



# POSCH is always by your site

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#### Valid from 01 October 2017.

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Custom-made products cannot be returned. Please note: If individual parts supplied as standard equipment (e.g. V-belt pulleys, etc.) are returned, only 50% of the spare part price can be credited. Requirement: Parts are deemed to be like new and they are delivered carriage-free to the works in Leibnitz (Austria) or the branch establishment in Velden/Vils (Germany). All rights reserved. Reprinting – also of extracts – only permissible with the approval of POSCH. © 2017 by POSCH. Printing and typesetting errors excepted.



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Real power for real performance.

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# REAL POWER FOR REAL PERFORMANCE.

For 70 years, we have been developing equipment that makes hard work easier. With patented and unique solutions you cannot find anywhere else. Find out for yourself: You can recognise POSCH machines by more power, speed and convenience in comparison with other equipment.







Accompanied by great expectations.

## POSCH stands for premium quality

Improved splitting and cutting is the challenge we accept. The development of simple, fast and safe work processes is our passion. And the development of great machines with a long service life is our declared goal.

With its machines, POSCH fulfils a wide range of different requirements. We are the ideal partner for your project, covering everything from wood production for your personal requirements to professional timber processing lines. Something that all our machines have in common is that they do not leave anything to be desired as far as performance, operation, safety and stability of value are concerned. Our third-generation family-owned enterprise stands for

**As a leading manufacturer in professional firewood processing, we are under a major obligation: Each of our units fulfils our extremely exacting quality requirements regarding workmanship and performance.**

reliability and durability and consistently relies on quality from Austria. For this reason, the development and production departments consistently work on the improvement of our machinery under a single roof in Leibnitz. Naturally, you can convince yourself of that at any time. On our test site, you can check all our product highlights thoroughly. And if you need a new part after heavy use over many years, we will quickly provide you with the suitable part even after 20 or more years.

Leading the way with ongoing further development and premium quality

# Our machines take their strength from the power of innovation

One of the most advanced production sites for machinery for firewood processing is located in Leibnitz in Southern Styria.

If Ferdinand Posch, the legendary founder of the company, walked through the shops today, he would probably not recognise his legacy right away. The trained toolmaker and exceptionally gifted innovator laid the foundation of the success story of POSCH in his parents-in-law's laundry room based on his skilfulness. With his son Heinz-Peter Posch, a far-reaching professionalising process was introduced to the company in 1967. Over the decades, his inventions enabled the

**As we are in close contact with the innumerable users all over Europe and beyond, they keep sending us suggestions for new products they would like to buy.**

proving measures have enabled POSCH to conquer all European countries from its headquarters in Leibnitz. Timber as a natural, constantly regrowing source of energy keeps gaining in importance. The comprehensive range of products has continuously been expanded by further machines, such as the private user range for high demands and the new developments in the special and industrial machinery segment. When Heinz-Peter Posch resigned as general manager in the year 2004,



Over 170 dedicated employees ensure premium quality from development to service.

company to become an industry leader. The first mechanical wood splitter in the year 1972 was the starting signal for the specialisation of POSCH in the field of firewood processing. A passionate quest for efficiency still characterises product developments today. The automation of processing has priority, and the first SpaltFix for cutting, splitting and loading in one operational step was developed in the year 1985. And new standards were set for the production processes as well. Two years later, the first welding robot was set up in the factory halls. The introduction of the dip painting facility and the first laser cutting facility set new standards for POSCH and the machines for firewood production. These quality-im-



Our experienced welders, qualified according to DIN, ensure the highest quality of the welded structures every day.

the company was the number one in Europe in the field of firewood processing. Under the management of Petra and Johann Tinnacher, the expansion of the portfolio and the improvement of the existing products have priority. The PackFix system and many other intelligent solutions for professional billet handling have been developed in this period of time. A number of sensational patents – such as the Fixomatic system – were integrated in the products as a standard. The new 4,000 m<sup>2</sup> production hall and the commissioning of the powder coating facility in 2013 rang in a new era of premium quality, reliability and value stability. This stability and reliability pervade every area of our corporate culture.





Quality control and fine correction with the manual addition to the automatic powder coating facility.

170 highly qualified employees have been working for POSCH for many years. Their commitment and their passion make sure that each individual machine is of premium quality. Their open ears and experience with customers constantly contribute to the improvement of our products. And they can all rightly be a little proud when a newly developed product goes into series production and is met with enthusiasm. POSCH is well-equipped for the future, and we can achieve more together. A

**Through our close contact with innumerable users all over Europe and beyond, we are constantly getting suggestions for new developments they would like to have.**

Europe-wide network of stable and long-standing distribution partners brings us closer to our customers. Even today, over 80% of our machines are exported, with an upward trend. We are working intensely on the realisation of new innovations that make the processing of firewood even more efficient. And we also focus on improving our products to make sure that each POSCH unit is particularly durable thus resulting in more satisfied customers.



Precise final assembly of a SpaltFix S-375 done by hand passes every assembly inspection.



The production hall with modern powder coating facility ensures long-lasting protection for every single machine part.





# Splitting with real power

**With a POSCH log splitter, you can process firewood quickly, efficiently and conveniently.**

The right unit for each application. This covers the range from high-quality machines for private customers to the coveted HydroCombi and the SplitMaster for professional processing. They all have got in common a great quality and determination for performance that demonstrate pure power, cubic metre by cubic metre.



**SpaltAxt**  
The powerhouse for short timber  
see page 8



**RuckZuck**  
The splitter private households  
see page 18



**SplitMaster 9**  
The untiring horizontal splitter  
see page 22



**SplitMaster**  
The horizontal splitter for professional applications  
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**HydroCombi**  
The vertical splitter for professional applications  
see page 44



**AutoSplit**  
The automatic kindling machine  
see page 62

# SpaltAxt – the versatile vertical splitter

Powerful



**9.3 t**

Splitting power max.

Sturdy



**127 kg**

Weight min.

Fast



**8 | 46 cm/s**

Splitting speed | Return speed max.





Deals with every task in next to no time

# The helpful features of SpaltAxt at a glance



## 1 Integrated timber retaining tip

The timber retaining tip makes work easier for you. You can also use it to fix thin or oblique logs and split them effortlessly.



## 2 Splitter for short timber with optional cutting of metre-long logs

The special design and the mountable timber support table also enable the occasional splitting of metre-long logs. The cylinder stroke of 54 cm and the optional base plate enable splitting with a billet length of max. 130 cm.



## 3 Sturdy and durable design

With its compact design and its high-quality components, the SpaltAxt is almost indestructible. Should you need a spare part after all, Posch will supply you with the right components even 20 years after you purchased your machine or later.



## 4 Working faster

The splitting stroke of the SpaltAxt can be adjusted without tools and so lets you do your work particularly fast. Your SpaltAxt always only returns to the set log length and is ready for action again immediately afterwards.



## 5 Easier transportation

Use your SpaltAxt precisely where you need it. The large solid rubber wheels with a diameter of 30 cm make it easy to transport it by hand. A three-point linkage for transportation by tractor is optionally available.



## 6 You can count on the turbo

SpaltAxt is also available as a turbo model. The high-performance splitter for an even higher splitting speed is characterised by its outstanding speed and fast readiness of use, and is particularly low-noise in operation.

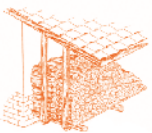


Watch the SpaltAxt in action at:  
[www.posch.com/en/SpaltAxt](http://www.posch.com/en/SpaltAxt)

The ideal short-timber splitter for every application

## Split timber everywhere with SpaltAxt

The sturdy and durable short-timber splitter for all applications produces firewood for the whole winter in a short period of time.



### The right way to store firewood

Without soil contact and well-ventilated under a well-ventilated cover in the sun, the freshly split timber quickly attains the desired water content of less than 20 percent.

When producing firewood for your personal use or producing medium volumes, you need a timber splitter that is compact and robust and does its job for a reasonable price. The SpaltAxt is such a trusty piece of equipment that deals with all tasks. With the large solid rubber wheels or the three-point linkage, it can easily be transported to the work site. Despite its compact design, it fulfils all require-

**Assure yourself of the excellent running smoothness and the low noise level of SpaltAxt Turbo.**

ments of private households and farms and demonstrates its great power during use. Geared to your individual needs, the SpaltAxt is available with different drive types and designs that enable you to split timber quickly and effortlessly. The timber retaining tip and the 2-hand safety control unit ensure smooth operation that can be controlled safely and effortlessly by everyone.



### Fast, safe and convenient splitting

The SpaltAxt is the ideal unit for medium volumes of firewood. It splits short logs just as well as metre-long logs (optionally up to 130 cm) and ensures a fast work pace with its tried-and-tested technology. The low-noise hydraulic system works smoothly during continuous operation as well, the push-on splitting knife with rollers (from SpaltAxt 8 onwards) ensures a faster splitting process. The timber springs open quickly, the rollers prevent the billets from jamming during the return movement.

### High-performance splitter with higher speed

With the turbo model (from SpaltAxt 8 onwards), you do not only profit from a higher splitting speed and return movement speed, but also an extraordinary running smoothness. You will come to appreciate the quiet mode of operation immediately when you hear your SpaltAxt glide through the wood quietly and vigorously and when it can be used again afterwards as soon as possible. The splitting power of up to 9.3 t enables the effortless, occasional splitting of metre-long logs as well. The splitting table can be brought in the right position for different log lengths.

### Optional accessory equipment for your SpaltAxt

The large timber support table provides for a larger support area and so makes working more convenient. The wheel set of pneumatic-tired wheels and the three-point linkage for transportation with a tractor make transportation easier. In addition, you can fit your SpaltAxt Special with the optional base plate to process particularly long logs.



With the height-adjustable splitting table, you can also produce metre-long logs with SpaltAxt Special.



The push-on splitting knife with rollers does the job quickly and thoroughly.



With the three-point linkage (also available for E-machines), your SpaltAxt is suited for all applications.

Find the right unit for the fast production of firewood

# Overview of short-timber splitters

- Splitting power 5–9.3 t
- Billet length 55–130 cm
- Cylinder stroke max. 54 cm
- Solid rubber wheels ø 25–30 cm



HomeSplit 6

## HomeSplit 6

The sturdy entry-level model for short timber.

SpaltAxt	6
<b>Splitting power max. t</b>	6
<b>Billet length max. cm</b>	55
<b>Cylinder stroke max. cm</b>	54
<b>Splitting knife length cm</b>	20
<b>Weight kg</b>	127
<b>Transportation</b>	Solid rubber wheels ø 25 cm
<b>Drive types</b>	E-motor
<b>Special equipment</b>	Special knife with rollers

**Technical details** → from page 14



SpaltAxt 8 E-motor

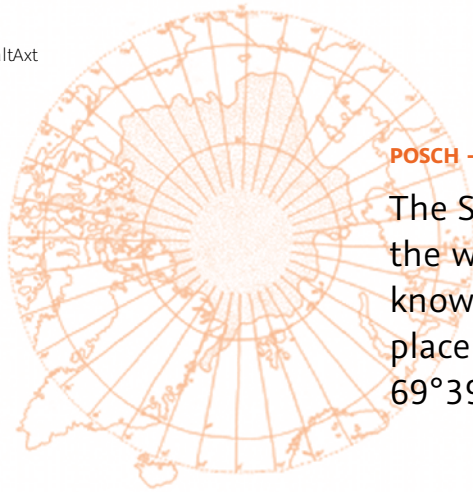
## SpaltAxt 8

The short-timber splitter with more power.

SpaltAxt	8
<b>Splitting power max. t</b>	7.2
<b>Billet length max. cm</b>	55
<b>Cylinder stroke max. cm</b>	54
<b>Splitting knife length cm</b>	20
<b>Weight min/max kg</b>	138/150
<b>Transportation</b>	Solid rubber wheels ø 30 cm
<b>Drive types</b>	E-motor
<b>Special equipment</b>	Turbo model  comfort package Wheel set ø 40 cm

**Technical details** → from page 15





**POSCH – HardFact**

The SpaltAxt is popular in the whole wide world. To our knowledge, the northernmost place where one of them is used is 69°39'36" on the Arctic Circle.



The models **SpaltAxt Special** also enable the **splitting of metre-long logs**.



SpaltAxt 10 Special ES.5 turbo, splitting table inserted in middle position

### SpaltAxt 8 & 10 Special

The powerful splitter for short and metre-long logs.

SpaltAxt	8 Special	10 Special
<b>Splitting power max. t</b>	7.2	9.3
<b>Billet length max. cm</b>	100 (optional 130)	100 (optional 130)
<b>Cylinder stroke max. cm</b>	54	54
<b>Splitting knife length cm</b>	20	26
<b>Weight min/max kg</b>	145/255	196/250
<b>Transportation</b>	Solid rubber wheels ø 30 cm	
<b>Drive types</b>	<input type="checkbox"/> Tractor <input type="checkbox"/> E-motor <input type="checkbox"/> combination <input type="checkbox"/> petrol	
<b>Special equipment</b>	<input type="checkbox"/> Turbo model <input type="checkbox"/> comfort package <input type="checkbox"/> Wheel set ø 40 cm	

**Technical details** → from page 16

### Useful accessory equipment for each SpaltAxt



**Base plate for billet lengths up to 130 cm**

Available for SpaltAxt 8 Special and SpaltAxt 10 Special.



**Large timber support table**

Always have all pieces of wood ready to hand without having to bend down.



**Set of pneumatic-tired wheels for easier transportation**

Pneumatic-tired tread-lug wheels with a diameter of 40 cm make the SpaltAxt even more mobile.

# HomeSplit 6

The sturdy entry-level model for short timber.

- **Max. billet length** 55 cm
- **Cylinder stroke** 54 cm
- **Splitting knife length** 20 cm
- **Tank capacity** 4 l hydraulic oil
- **Transportation** Solid rubber wheels ø 25 cm
- **adjustable splitting stroke**
- **Standard with E-drive:**  
Motor circuit breaker, phase inverter
- **Special equipment:** Special knife with rollers, push-on splitting cross for 4 parts



230 V  
400 V 



HomeSplit 6

## HomeSplit 6

Sturdy firewood splitter for short logs.

Article no.	Type	Drive	Max. punching speed cm/s Splitting speed step 1/2 return speed		Splitting power t	Weight kg
M2905	E3 	3 kW E-motor 400V, S6, CEE 16A	5	31	6	~ 127
M2906	E3 	3 kW E-motor 230V, S6	5	26	5	~ 127


## Accessory equipment HomeSplit 6

Article no.	Name
F0001831	Push-on splitting cross for 4-part HomeSplit6
F0001654	Push-on special knife with rollers

### Special knife with rollers



The push-on special knife with rollers saves energy during splitting. The timber opens up quickly and the rollers on the splitting knife prevent the split timber from getting stuck during the return movement.  
Article no. F0001654 (HomeSplit 6), F0002544 (SpaltAxt 8), F0002546 (SpaltAxt 10 Special)

 E-motor: Motor circuit breaker and phase inverter



# SpaltAxt 8

The short-timber splitter with more power.

- **Max. billet length** 55 cm
- **Cylinder stroke** 54 cm
- **Splitting knife length** 20 cm
- **Tank capacity** 5 l hydraulic oil
- **Transportation** Solid rubber wheels  $\varnothing$  30 cm
- **adjustable splitting stroke**
- **Standard with E-drive:**  
Motor circuit breaker, phase inverter
- **Special equipment:** Turbo model,  
comfort package, wheel set  $\varnothing$  40 cm




230V  
400V 



SpaltAxt 8 E-motor

## SpaltAxt 8

Powerful and sturdy firewood splitter for short logs.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement stage 1/2	return movement		
M6140	E5,5 Turbo 	5.5 kW E-motor 400V, S6, CEE 16A	7	41	7.2	~ 150
M6142	E3 	3 kW E-motor 400V, S6	5	31	7.2	~ 132
M6141	E3 	3 kW E-motor 230V, S6	5	26	6	~ 138

## Accessory equipment SpaltAxt 8

Article no.	Name
F0002527	Base plate for SpaltAxt 8 Special, for timber lengths up to 130 cm, see photo on page 17
F0002596	Comfort package 8 (splitting cross and large timber support table)
F0002576	Three-point linkage cat. I + II for machines with E-drive, not possible with petrol engine drives
Z2000635	Walterscheid W-Line universal joint shaft
F0002592	Large timber support table
F0002581	Wheel set, $\varnothing$ 40 cm, pneumatic-tired with tread lugs, see photo on page 17
F0002543	Push-on splitting cross for 4-part SpaltAxt 8
F0002544	Push-on special knife with rollers (standard with SpaltAxt 8 Special)
F0002179	Hour counter for machines with E-drive

### Large timber support table



For a larger support surface at a comfortable working height.. Always have all pieces of wood ready to hand without having to bend down.

Article no. F0002592

# SpaltAxt 8 & 10 Special

Powerful splitter for short and metre-long logs.

- **Max. billet length** 100 (optional 130) cm
- **Cylinder stroke** 54 cm
- **Splitting knife length** 20 cm or 26 cm (SpaltAxt 10)
- **Tank capacity** 5 l or 7 l (SpaltAxt 10) hydraulic oil
- **Transportation** Solid rubber wheels  $\varnothing$  30 cm
- **adjustable splitting stroke**
- **Standard with E-drive:**  
Motor circuit breaker, phase inverter
- **Special equipment:** Turbo model, comfort package, wheel set  $\varnothing$  40 cm

230V  
400V




SpaltAxt 10 Special  
E 5.5 turbo



SpaltAxt 8 Special E-motor with opt. three-point linkage  
incl. transport handle (standard with models Z and ZE)

## SpaltAxt 8 Special

Powerful and robust firewood splitter for short and metre-long logs.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6145	E5,5 Turbo <sup>ⓔ</sup>	5.5 kW E-motor 400V, S6, CEE 16A	7	41	7.2	~ 164
M6147	E3 <sup>ⓔ</sup>	3 kW E-motor 400V, S6, CEE 16A	5	31	7,2	~ 155
M6146	E3 <sup>ⓔ</sup>	3 kW E-motor 230V, S6	5	26	6	~ 157
M6162	PS Turbo <sup>ⓔ</sup>	Tractor hydraulics, max. 16l/min	7	41	7.2	~ 145
M6166	PZG Turbo <sup>ⓔ</sup>	Tractor	8	46	7.2	~ 255
M6167	PZG-E5,5 Turbo <sup>ⓔ</sup> <sup>ⓔ</sup>	· Tractor · 5.5 kW E-motor 400V, S6, CEE 16A	8 7	46 41	7.2	~ 245
M6168	B4,8	4.1 kW 4-stroke petrol engine (B&S), Consumption: 0.5–0.8 l/h, tank capacity: 1.1 l	5	31	7.2	~ 160

## SpaltAxt 10 Special

The ideal hydraulic firewood splitter for private households, farms and commercial purposes.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6175	E5,5 Turbo <sup>ⓔ</sup>	5.5 kW E-motor 400V, S6, CEE 16A	7	28	9.3	~ 196
M6172	E3 <sup>ⓔ</sup>	3 kW E-motor 400V, S6, CEE 16A	5	21	9.3	~ 207
M6171	PS Turbo <sup>ⓔ</sup>	Tractor hydraulics, max. 16 l/min	5	21	9.3	~ 205
M6176	PZG Turbo <sup>ⓔ</sup>	Tractor	8	32	9.3	~ 213
M6177	PZG-E5,5 Turbo <sup>ⓔ</sup> <sup>ⓔ</sup>	· Tractor · 5.5 kW E-motor 400V, S6, CEE 16A	8 7	32 28	9.3	~ 250
M6179	B8,1 Turbo	8.1 kW 4-stroke petrol engine, Consumption: 1.0-1.3 l/h, tank capacity: 2.1 l	7	28	9.3	~ 214



## Accessory equipment SpaltAxt 8 & 10 Special

Article no.	Name	SpaltAxt 8 Special	SpaltAxt 10 Special
F0002535	Base plate for SpaltAxt 10 Special, for timber lengths up to 130 cm		○
F0002527	Base plate for SpaltAxt 8 Special, for timber lengths up to 130 cm	○	
F0002596	Comfort package 8 (splitting cross and large timber support table)	○	
F0002597	Comfort package 10 (splitting cross and large timber support table)		○
F0002576	Three-point linkage cat. I + II for machines with E-drive, not possible with petrol engine drives	○	
F0002577	Three-point linkage cat. I + II for machines with E-drive, not possible with petrol engine drives		○
Z2000636	Walterscheid W-Line universal joint shaft		○
Z2000635	Walterscheid W-Line universal joint shaft	○	
F0002592	Timber support table large, see photo on p. 15	○	○
F0002581	Set of wheels, ø 40 cm, pneumatic-tired with tread lugs	○	○
F0002543	Push-on splitting cross for 4-part SpaltAxt 8	○	
F0002545	Push-on splitting cross for 4-part SpaltAxt 10		○
F0002544	Special knife with rollers push-on (standard with SpaltAxt 8), see photo on p. 14	✓	
F0002546	Special knife with rollers push-on (standard with SpaltAxt 10), see photo on p. 14		✓
F0001482	Hour counter for machines with petrol engine	○	○
F0002179	Hour counter for machines with E-drive	○	○
F0001806	Hour counter for machines with Z-drive, with speed display	○	○

### Base plate



Base plate for billet lengths up to 130 cm, available for SpaltAxt 8 Special and SpaltAxt 10 Special.

Article no. F0002535 (SpaltAxt 10) and F0002527 (SpaltAxt 8)

### Set of pneumatic-tired wheels for easier transportation



Pneumatic-tired tread-lug wheels with a diameter of 40 cm make the SpaltAxt even more mobile.

Article no. F0002581

- ① Tractor drive: Universal joint shaft required, three-point linkage cat. I+II, built-in oil pump, power consumption 5 kW
- ② Tractor hydraulics: Size 3 hydraulic sleeve for forward and return movement required. Complete with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump: 16l/min; three-point linkage cat. I+II
- ③ E-motor: Motor circuit breaker and phase inverter

○ optionally available    ✓ standard

# RuckZuck – The quick short-log splitter for your home

Powerful



**5.6 t**

Splitting power max.

Sturdy



**131 kg**

Weight min.

Fast



**22 | 24 cm/s**

Splitting speed | Return speed max.

To be found in every well-assorted household using wood stoves

Probably the most convenient and fastest way to split timber for relaxed hours at the fireplace.

## 1 Convinces with easy and safe two-hand operation



The RuckZuck is the ideal log splitter for your home. The horizontal splitter is characterised by its particularly convenient and safe operation, and it easily splits hardwood as well.

## 2 The turbo model saves you time and runs more smoothly



The RuckZuck was designed for fast working. The large engine with two advance speeds and the adjustable splitting stroke save you a considerable amount of time. In addition, the turbo model has a higher splitting speed, it runs more smoothly and produces a low noise level.





RuckZuck Turbo

### 3 Precise processing for extraordinary durability and stability of value



The foundation of the quality of each individual machine is laid already with the design and the selection of the right materials. The wide pressure plate guide made of high-grade brass ensures durability.

### 5 Smooth continuous operation due to ideal dimensions



The low-noise hydraulic system with oil filter in combination with the large engines leaves nothing to be desired even for longer work units. You can easily stock up with firewood for a cold winter.

### 4 Handy timber trough for logs for central splitting



As soon as you have put the log in the timber trough, the machine practically does the rest on its own. The trough centres the log for precise cutting by the splitting knife. Optionally, a reversible splitting cross for four billets in one work step and a timber support make the work even easier for you.

### 6 Easy handling for fast transportation to the work site



The RuckZuck can be transported quickly and easily to the work site. The large solid rubber wheels with a diameter of 30 cm and the ideal weight distribution make transportation particularly easy.



Watch the fast machine  
in action at:  
[www.posch.com/en/  
RuckZuck](http://www.posch.com/en/RuckZuck)

The safe solution for your home

## RuckZuck makes splitting so easy

The name of this unit says it all. It is ready for use immediately, splits your firewood for the winter conveniently and in no time.

### **Makes your tiled stove experience even more enjoyable**

The RuckZuck is probably the most convenient tool for producing your own firewood for relaxing hours in front of a fire. Simply prepare your own firewood in summer or autumn, and look forward to the cold season. In winter, you can enjoy sitting at the fireplace, and look forward to using your RuckZuck next time. As a result of the safety-oriented design, the RuckZuck is safe to operate, jamming of the billets is prevented. Simply put on a log and listen to the delightful cracking sounds when the RuckZuck carries out its job with a splitting power of up to 6 tons. Optionally the turbo version offers a higher splitting speed and runs more smoothly. So the splitting of your own firewood actually becomes a pleasurable activity.

### **Sophisticated supplementary solutions for the RuckZuck**

This accessory equipment makes the RuckZuck even faster and more efficient. With the push-on reversible splitting cross, you can split logs in four billets in one work step, which saves you a lot of time. A particularly handy feature is also the timber support behind the splitting tool, where the split billets are placed ready to hand for your convenience. The ergonomic working height lets you work effortlessly.



# RuckZuck & RuckZuck Turbo

230V  
400V

Less noise and faster splitting thanks to the turbo model.

- **Splitting power** 5 or 6 t
- **Max. billet length** 55 cm
- **Cylinder stroke** 54 cm
- **Punch advance** two advance speeds
- **Tank capacity** 4 l hydraulic oil
- **Transportation** Solid rubber wheels  $\varnothing$  30 cm
- **adjustable splitting stroke**
- **Accessory equipment:** Timber support, reversible splitting cross, hour counter



**RuckZuck 6 Turbo**  
with push-on reversible splitting cross

SPLITTING

## RuckZuck & RuckZuck Turbo

Convenient horizontal log splitter for domestic applications.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement	stage 1/2 return movement		
<b>M6860</b>	<b>E5,5 Turbo</b>	5.5 kW E-motor 400V, S6, CEE 16A	11 / 22	24	5.6	~ 156
<b>M6790</b>	<b>E3</b>	3 kW E-motor 400V, S6, CEE 16A	6 / 12	14	5.6	~ 131
<b>M6791</b>	<b>E3</b>	3 kW E-motor 230V, S6	5 / 10	11	4.6	~ 134
<b>M6862</b>	<b>B5,5 B&amp;S</b>	5.5 kW petrol engine (B&S), consumption: 1.0-1.5 l/h, tank capacity: 4.1 l	8 / 15	17	5.6	~ 140

## Accessory equipment for RuckZuck & RuckZuck Turbo

Article no.	Name
<b>F0001421</b>	Timber support behind the splitting tool for RuckZuck
<b>F0001482</b>	Hour counter for machines with petrol drive
<b>F0002179</b>	Hour counter for machines with E-drive
<b>F0001893</b>	Push-on reversible splitting cross, for 4 parts

### No bending over



The ergonomic timber support table keeps the finished product ready at hand.

Article no. F0001421

E-motor: Motor circuit breaker and phase inverter

# SplitMaster 9 – endurance splitter for short timber

Powerful



**9 t**

Splitting power max.

Sturdy



**131 kg**

Weight min.

Fast



**19 | 14 cm/s**

Splitting speed | Return speed max.

Sturdy helper of stable value

The compact  
vertical splitter  
with great power.

## 1 Great power for continuous operation thanks to large hydraulic oil tank



The optimally dimensioned hydraulic system and the large oil reserve enable continuous operation without overheating and make the SplitMaster 9 a trustworthy workhorse.

## 2 Higher hourly output with the optional splitting knife for 6 parts



For particularly quick and easy working, the splitting knife for 6 parts (accessory equipment) produces more billets per cycle. Thanks to height adjustment without tools, it always splits down the middle even with different log diameters.





SplitMaster 9

### 3 Improved ergonomics at work with the large timber support table (optional)



This special equipment makes work even easier for you. The large timber support table has a larger surface and you have to bend down less often.

### 5 Working faster with Autospeed



Thanks to the Autospeed function, the machine automatically selects the ideal splitting speed for each log and so ensures the best possible hourly output.

### 4 Instantly ready for use everywhere thanks to compact transport position



With the large solid rubber wheels and the hand-gear trolley, you can easily transport the SplitMaster 9 to the job site. On request, it is also available with three-point linkage for field use.

### 6 Tractor chassis for light-duty field use



The optional chassis allows easy transportation of the SplitMaster 9 to the job site and it is also available with light bar and road traffic permit on request.



Watch the SplitMaster  
in action at:  
[www.posch.com/en/  
SplitMaster](http://www.posch.com/en/SplitMaster)

Split faster with the SplitMaster 9

## The small SplitMaster with a lot of power

The 9-ton version of the horizontal splitters also offers you many of the advantages of the larger models.

### Immediately ready for action for private use and farms

The SplitMaster 9 is the ideal unit for medium volumes of timber. With its compact design and its hand-gear trolley with two solid rubber wheels, it is easy to transport and ready for action anywhere in no time. The additionally included three-point linkage and the tractor chassis get the SplitMaster 9 ready for use outside your farmyard as well. Due to the wide pressure plate guide made of high-grade brass, every SplitMaster is durable and of stable value. The ideally dimensioned hydraulic system and the large oil supply ensure that it works reliably in continuous operation without overheating.

### The ergonomic horizontal splitter boasts many benefits and Autospeed

Working will be easier for you with the SplitMaster. With the Autospeed function, the unit responds to the



Model with standard timber support table in transport position with transport aid.

necessary splitting pressure and automatically selects the optimum forward speed. The adjustable splitting stroke makes sure that the SplitMaster 9 is ready for action again as fast as possible. In addition, it can easily be adjusted to different log diameters without tools, the height-adjustable splitting knife produces up to six billets per work cycle.

# SplitMaster 9

Sturdy horizontal splitter with great flexibility.

- **Punch advance** Autospeed as standard
- **Max. billet length** 50 cm
- **Cylinder stroke** 54 cm
- **Transportation** Solid rubber wheels  $\varnothing$  25 cm
- **Splitting knife for 4 parts** as standard
- **adjustable splitting stroke, mechan. splitting knife adjustment**
- **Special equipment:** Timber support table 99 × 95 cm, three-point linkage, tractor chassis



SplitMaster 9 PZG-E5.5-R

230V  
400V



SPLITTING

## SplitMaster 9

The ergonomic horizontal splitter for private households and farms.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement stage 1/2	return movement		
M2350R	E5,5-R <sup>①</sup>	5.5 kW E-motor 400V, S6, CEE 16A	7 / 17	12	9	~ 236
M2359R	E3D-R <sup>①</sup>	3.0 kW E-motor 230V, S6, double-stage pump	2 / 18	13	9	~ 234
M2350 SBLR	E5,5-R-PKW <sup>①</sup>	5.5 kW E-motor 400V, S6, CEE 16A, chassis SBL <sup>④</sup>	7 / 17	12	9	~ 362
M2352R	PZG-R <sup>①</sup>	Tractor, power consumption 7 kW, built-in oil pump with a capacity of 18.5 l/min at 430 rpm	8 / 19	14	9	~ 252
M2354R	PZG-E5,5-R <sup>①②</sup>	• Tractor • 5.5 kW E-motor 400V, S6, CEE 16A	8 / 19 7 / 17	12	9	~ 286
M2356 SBLR	B9,7-R-PKW	9.7 kW (13 HP) 4-stroke petrol engine (B&S), chassis SBL <sup>④</sup> , consumption: 2.0-2.5 l/h, tank capacity: 8.5 l	8 / 18	13	9	~ 370
M2358R	PS-R <sup>②</sup>	Tractor hydraulics	8 / 19	14	9	~ 234

## Special equipment

Possible for initial equipment, prices incl. assembly.

Article no.	Name
M	Surcharge for hydraul. splitting knife adjustment
D	Three-point linkage cat. I + II (for machines with E-drive)
B	Large timber support table (W × L: 99 × 95 cm)**
L	Light bar
T	Tractor chassis SplitMaster 9, max. 10 km/h without brakes. Not for use on public roads, only for use on private premises (e.g. lumber yards). Ball hitch, no lights

\*\* see photo on page 23

## Accessory equipment

This accessory equipment makes a pro out of your SplitMaster 9.

Article no.	Name
Z2000635	Walterscheid W-Line universal joint shaft
F0001660	Splitting knife for 3 parts ( $\varnothing$ 10–40 cm)*
F0002663	Splitting knife for 4 parts ( $\varnothing$ 0–35 cm)*, as standard
F0001661	Splitting knife for 6 parts ( $\varnothing$ 10–40 cm)*
F0001482	Hour counter for machines driven by petrol engines
F0003307	Hour counter for machines with E-drive
F0001806	Hour counter for machines with Z-drive (Reed contact), with speed display

\* log diameter for centred splitting

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter

② Tractor hydraulics: Three-point linkage cat. I + II. Universal joint shaft required; size 3 hydraulic sleeve for forward and return movement required. Complete with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump 16 l/min (varies depending on model!)

④ Chassis SBL: fast-running axle 80 km/h, parking brake, ball hitch, lights



# SplitMaster – the horizontal splitter for professional applications

Powerful



55 t

Splitting power max.

Large



267 cm

Billet length max.

Fast



33 | 45 cm/s

Splitting speed | Return speed max.

More power for every work step

## The new features of the SplitMaster provide powerful support

### 1 No more back pain from work thanks to optimised lifting device and wood storage tray

NEW

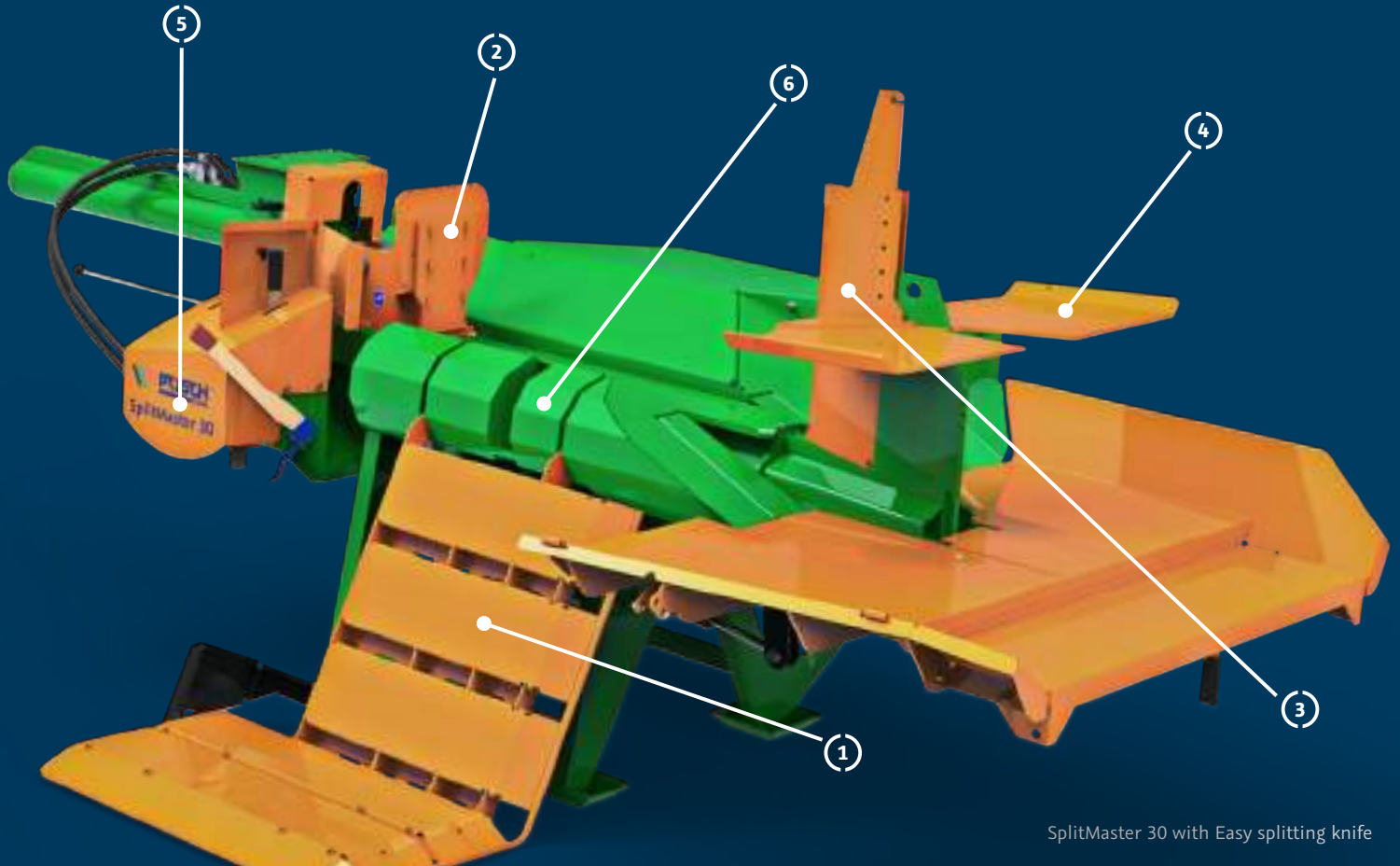


The hydraulic log lifting device makes child's play of bringing heavy logs in splitting position. The new bevelled log support facilitates the splitting of larger logs and makes woodworking particularly efficient. Then you can continue working effortlessly thanks to the ergonomic operating height of the wood support table.

### 2 Precise guiding of the pressure piece up to the splitting knife



The special design makes handling any type of wood ven easier. The pressure piece is pressed against the splitting knife with full power, and even fibrous or knotted wood is thus split easily along the entire length.



SplitMaster 30 with Easy splitting knife

### 3 Splitting knife adjusts to log diameter and requirements



Supreme billet quality and high hourly output. Hydraulic splitting knife adjustment and double-edged knives produce neat billets split in the middle and little scrap wood. For efficient splitting, switch to a splitting knife for 6 or 8 billets or to an Easy splitting knife.

### 5 Optimised hydraulic system for safe continuous operation



The professional hydraulic system with large grey cast iron pump ensures a fast splitting cycle even at a low PTO speed (image shows product with optional oil cooler)."

### 4 Work faster with the Easy splitting knife



This optional work aid accelerates wood handling and requires less force. Regardless of the log diameter the lower billets already have the perfect size for being stored or processed. Simply pull back the top billets for the next splitting cycle."

### 6 Change from transport to work position without tools



The compact design and the sophisticated transport position enable you to get to remote forest areas as well. Your SplitMaster is ready for action just a few minutes after arrival.





Experience our  
SplitMaster in action at:  
[www.posch.com/en/  
SplitMaster](http://www.posch.com/en/SplitMaster)

Awesome power for longer billets

## The professional horizontal splitter is even better now

The new features make the SplitMaster 30 an even more powerful helper for large volumes of wood now.

The new upgrades let you work even more quickly and more comfortably. The bevelled log support and a lifting device with a narrower design make subsequent splitting and operation easier. Optional features such as rope winch and central lubrication, make woodwork easier over the long term. Thanks to the storage option on the machine for 4, 6 and 8 knives, the right tool is always at hand.

**The universal SplitMaster:  
on a chassis for mobile use or as a  
speed/TURBO model for highest  
hourly outputs**

In addition, you can prepare for the upcoming legislation amendment now: Get the safety package that will be obligatory from June 2018 onwards now to make sure that several persons are allowed to work with the machine in the future.

Get the perfect SplitMaster for every requirement. The following double page contains a model overview.



## Equipment options to make your SplitMaster even better

### Faster wood supply thanks to new rope winch

The optional rope winch helps you process even very large logs quickly and in an energy-efficient manner. The higher feed point ensures a better integration of the winch into the operational concept, and it is handy because it can be folded for transportation. Gripper and logging spike for optimum log handling are available.



The optional rope winch helps you process even very large logs with ease.

### Central lubrication – a comfortable and clean solution

On request, the manual central lubrication system can be extended by an integrated lubrication device. It ensures that your SplitMaster is always optimally and efficiently maintained.



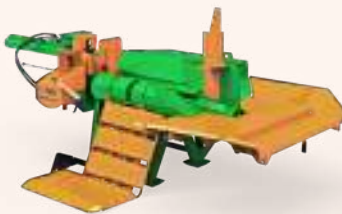
Integrated lubrication device with hand pump (optional).



## The safety package gets you ready for the future

**Obligatory from June 2018 onwards:** The retrofittable safety package (comprising three grids, grid attachment, wider log support and hydraulic adjustments) makes sure that several people can work on the machine without any risks and hazards.

## Get the perfect SplitMaster for every requirement



**Speed model**

Greater speed for powerful splitting  
→ see page 34



**on longitudinal chassis**

Longitudinal chassis for larger radius of action  
→ see page 36



**Turbo model**

TURBO model for maximum hourly throughput  
→ see page 36

The right SplitMaster for large volumes of timber

# The powerful endurance splitter

→ Splitting power 20-30 t

→ Max. billet length 125 cm

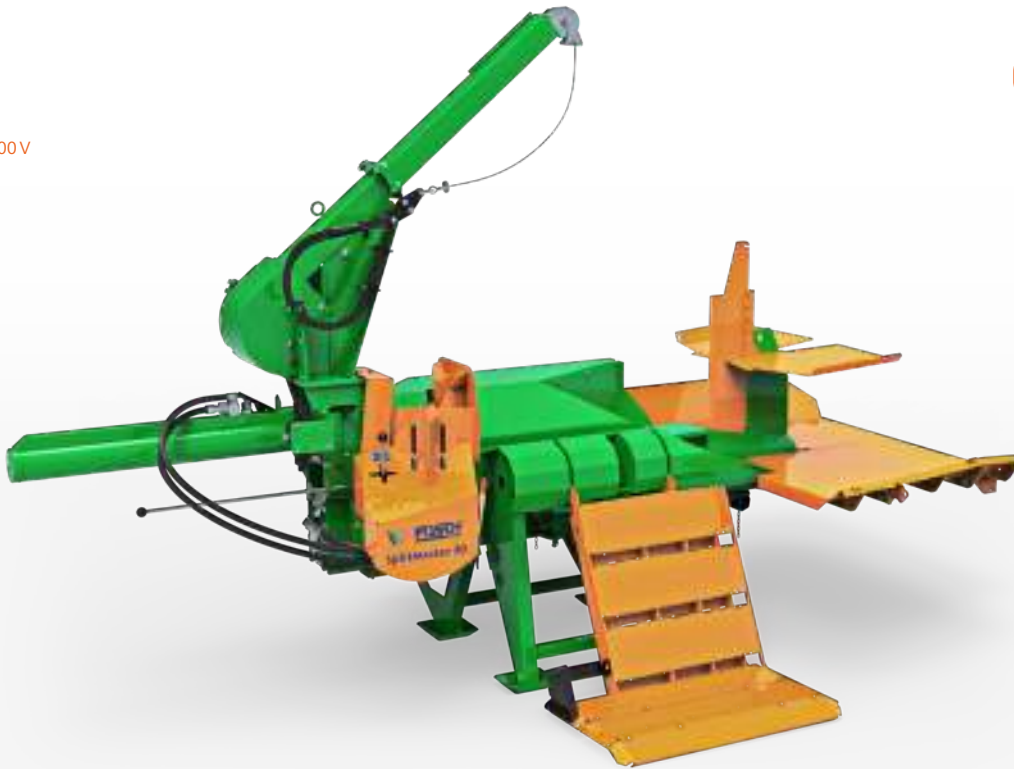
→ Cylinder stroke max. 130 cm

→ Max. 8 billets/cycle



400V

▶ Autospeed



SplitMaster 30 with optional rope winch and Easy splitting knife

## SplitMaster 20

The ergonomic Log splitter with log lifting device and high hourly output.

SplitMaster	20
<b>Splitting power max. t</b>	20
<b>Punch advance</b>	✓ Autospeed
<b>Billet length max. cm</b>	110
<b>Cylinder stroke max. cm</b>	115
<b>Max. billets/ cycle</b>	6
<b>Drive types</b>	<input checked="" type="checkbox"/> Tractor <input checked="" type="checkbox"/> E-motor <input checked="" type="checkbox"/> combination
<b>Transportation</b>	Three-point linkage
<b>Special equipment</b>	<input type="checkbox"/> Easy splitting knife – energy-efficient working <input type="checkbox"/> Chassis
<b>Technical details</b>	→ from page 32

## SplitMaster 26/30

The professional horizontal splitter with maximum power for longer billets.

SplitMaster	26 Speed	30
<b>Splitting power max. t</b>	26	30
<b>Punch advance</b>	✓ Autospeed	✓ Autospeed
<b>Billet length max. cm</b>	125	125
<b>Cylinder stroke max. cm</b>	130	130
<b>Max. billets/ cycle</b>	8	8
<b>Drive types</b>	<input checked="" type="checkbox"/> Tractor <input checked="" type="checkbox"/> E-motor <input checked="" type="checkbox"/> combination	<input checked="" type="checkbox"/> Tractor <input checked="" type="checkbox"/> E-motor <input checked="" type="checkbox"/> combination
<b>Transportation</b>	Three-point linkage	Three-point linkage
<b>Special equipment</b>	<input type="checkbox"/> Easy splitting knife – energy-efficient working <input type="checkbox"/> Winch	<input type="checkbox"/> Easy splitting knife – energy-efficient working <input type="checkbox"/> Winch
<b>Technical details</b>	→ from page 34	

## Useful accessory equipment for every SplitMaster

### Even easier splitting of firewood with the Easy splitting knife

When logs are pressed through the Easy splitting knife, the bottom logs already have the optimum size for storage and further processing. You can easily pull the large billets on the top support back in front of the splitting knife by means of the included one-hand lumber pick. This is the most convenient, ergonomic and efficient way to process firewood.



400 V



▶ Autospeed

For more photos of SplitMaster, go online to: [www.posch.com/en/SplitMaster](http://www.posch.com/en/SplitMaster)

SplitMaster 30 with tractor chassis

## SplitMaster 26/30 longitudinal chassis

The professional horizontal splitter with longitudinal tractor chassis for mobile applications.

SplitMaster	26 Speed / 30	30 TURBO
Splitting power max. t	26 oder 30	30
Punch advance	✓ Autospeed	✓ Autospeed
Billet length max. cm	125	125
Cylinder stroke max. cm	130	130
Max. billets/cycle	8	8
Drive types	⚙️ Tractor ⚡ E-motor ⚙️+⚡ combination	⚙️ Tractor ⚡ E-motor ⚙️+⚡ combination
Transportation	Chassis	
Special equipment	○ Easy splitting knife – energy-efficient working ○ Winch	○ Easy splitting knife – energy-efficient working ○ Winch
Technical details	→ from page 36	



### SplitMaster 30 for installation on a timber trailer for easier charging

This variant has all advantages and additionally ensures improved manoeuvrability for working with timber trailers and crane charging. The SplitMaster 30 for timber trailers is prepared in such a way that it can easily and quickly be adapted to any timber trailer as a matter of principle.



# SplitMaster 20

The powerful horizontal splitter for fast working.

- **Punch advance** Autospeed as standard
- **Max. billet length** 110 cm
- **Cylinder stroke** 115 cm
- **Max. billets/cycle** 6 pcs.
- **Splitting knife for 4 parts** as standard (optional Easy splitting knife)
- **Transportation** three-point linkage (optional longitudinal tractor chassis)
- **adjustable splitting stroke**
- **hydraulic splitting knife adjustment**



400 V



SplitMaster 20 PZG with Easy splitting knife

## SplitMaster 20

The powerful log splitter with log lifting device and high hourly output.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6950	PZG <sup>①</sup>	Tractor, power consumption 26 kW (34 HP), built-in oil pump with capacity 64/125 l/min at 480 rpm	13 / 27	26	20	~ 764
M6955	E7,5D <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	11 / 23	22	20	~ 786
M6965	PZG-E7,5D <sup>①②</sup>	· Tractor · 7,5 kW E-motor 400V, S6, CEE 16A, double-stage pump	13 / 27 11 / 23	26 22	20	~ 807

## Special equipment SplitMaster 20

Possible for initial equipment, prices incl. assembly.

Article no.	Name
Y	Surcharge SplitMaster with Easy splitting knife and lumber pick (no splitting knife for 4 parts)
L	Light bar SplitMaster 20
X	Drawbar eye (low) with top Z-drive and/or customised drawbar height
T	Tractor longitudinal chassis SplitMaster 20, max. 10 km/h without brakes, drawbar eye. Not for use on public roads, only for use on private premises (e.g. lumberyards). No lights

<sup>①</sup> Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

<sup>②</sup> E-motor: Motor circuit breaker and phase inverter

## Accessory equipment SplitMaster 20

Article no.	Name
<b>Z2000653</b>	Walterscheid W-Line universal joint shaft
<b>F0002873</b>	Splitting knife "Easy" with lumber pick
<b>F0002872</b>	Splitting knife for 4 parts (ø 0-40 cm)*, standard
<b>F0002836</b>	Splitting knife for 6 parts (ø 15-40 cm)*
<b>F0002179</b>	Hour counter for machines with E-drive
<b>F0001806</b>	Hour counter for machines with Z-drive (Reed contact), with speed display
<b>F0002867</b>	Separator plate between splitting trough and timber support (with three-point linkage and chassis)

\* log diameter for centred splitting

### Faster working with the splitting knife "Easy"



The bottom billets immediately have the optimum size for storage, and you slightly pull back the top billets for the next splitting cycle.

Article no. F0002873

### Get to the job site faster



SplitMaster 20 PZG optional with Easy splitting knife (Y) and longitudinal chassis (T) and light bar (L).

Article no. Y/T/L

# SplitMaster 26/30

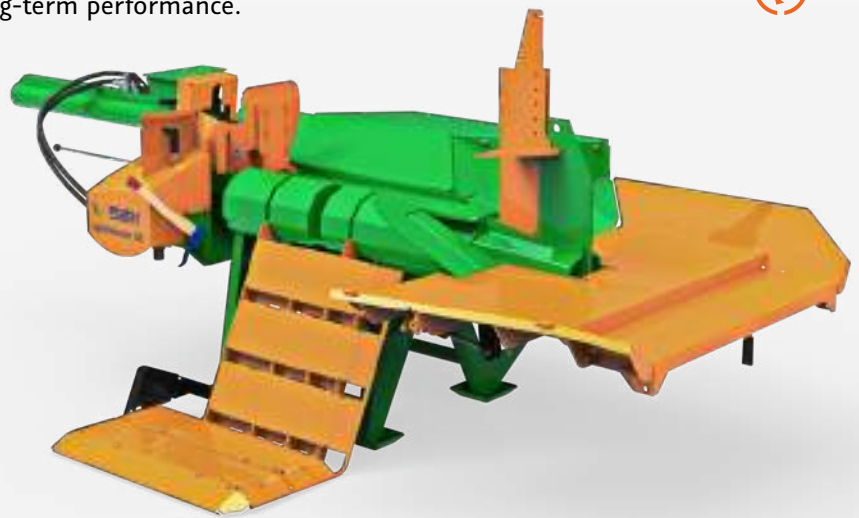
Unbeatable for large volumes of timber and long-term performance.



400 V



- **Punch advance** Autospeed as standard
- **Max. billet length** 125 cm
- **Cylinder stroke** 130 cm
- **Max. billets/cycle** 8 pcs.
- **Splitting knife for 4 parts** as standard (optional Easy splitting knife)
- **Transportation** Three-point linkage
- **adjustable splitting stroke**
- **hydraulic splitting knife adjustment**
- **Special equipment** winch manual or radio-controlled



SplitMaster 30 with 4-blade knife in working position

## SplitMaster 26/30

The powerful professional horizontal splitter for longer billets.

Article no.	Type	Drive	Advance speed max. cm/s	Return speed max. cm/s	Splitting power t	Weight kg
M8450NS	PZG <sup>①</sup> SPEED	Tractor, power requirement max. 28 kW at 300–480 rpm, built-in oil pump with max. capacity 64 l/min	33	28	26	~ 1.197
M8455NS	E7,5D <sup>②</sup> SPEED	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	22	19	26	~ 1.151
M8460NS	E15D <sup>②</sup> SPEED	15 kW E-motor 400V, S6, CEE 32A, double-stage pump	23	20	26	~ 1.193
M8465NS	PZG-E7,5D <sup>①②</sup> SPEED	• Tractor • 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	• 33 • 22	• 28 • 19	26	~ 1.254
M8470NS	PZG-E15D <sup>①②</sup> SPEED	• Tractor • 15 kW E-motor 400V, S6, CEE 32A, double-stage pump	• 33 • 23	• 28 • 20	26	~ 1.293
M8450N	PZG <sup>①</sup>	Tractor, power requirement max. 28 kW at 300–480 rpm, built-in oil pump with max. capacity 64 l/min	25	26	30	~ 1.197
M8455N	E7,5D <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	16	16	30	~ 1.151
M8460N	E15D <sup>②</sup>	15 kW E-motor 400V, S6, CEE 32A, double-stage pump	18	18	30	~ 1.193
M8465N	PZG-E7,5D <sup>①②</sup>	• Tractor • 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	• 25 • 16	• 26 • 16	30	~ 1.254
M8470N	PZG-E15D <sup>①②</sup>	• Tractor • 15 kW E-motor 400V, S6, CEE 32A, double-stage pump	• 25 • 18	• 26 • 18	30	~ 1.293

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter



## Special equipment SplitMaster 26/30

Possible for initial equipment, prices incl. assembly.

Article no.	Name
<b>Y</b>	Surcharge SplitMaster with Easy splitting knife and lumber pick (no splitting knife for 4 parts)
<b>C*</b>	Oil cooler recommended for continuous operation of the machine over 4 hours
<b>G</b>	Safety package for multi-person operation consisting of three grids, grid support, wider log support and safety valve. Obligatory from June 2018 onwards (EN609-1:2017)
<b>FH*</b>	Rope winch type ""750"" radio and manual control, pulling force 750 kg* (500 kg with longitudinal chassis), 20-m rope. Unlimited rope pulling speed. Retrofitting on request (machine's serial number required)
<b>HW*</b>	Rope winch type ""750"" manual control, pulling force 750 kg* (500 kg with longitudinal chassis), 20-m rope. Unlimited rope pulling speed. Retrofitting on request (machine's serial number required)

\* 3-pin constant current connector 12 V from tractor required.

## Zubehör SplitMaster 26/30

Macht Ihren Liegendspalter noch besser.

Article no.	Name
<b>F0003141</b>	Splitting knife "Easy" with lumber pick
<b>F0003074</b>	Splitting knife for 2 parts
<b>F0003075</b>	Splitting knife for 4 parts (ø 0-50 cm)**, standard
<b>F0003044</b>	Splitting knife for 6 parts (ø 15-50 cm)**
<b>F0003069</b>	Splitting knife for 8 parts (ø 15-50 cm)**
<b>Z2000653</b>	Walterscheid W-Line universal joint shaft
<b>F0004131</b>	Splitting trough extension for splitting short timber
<b>F0004130</b>	Hand pump (manual) for central pressure piece lubrication
<b>F0004148</b>	Gripping tongs with coil spring to rope winch, up to log ø 65 cm. Weight ~ 7.6 kg
<b>F0004149</b>	Gripping tongs with coil spring to rope winch, up to log ø 80 cm. Weight ~ 8.8 kg
<b>F0002605</b>	Chain for cable puller, 1 m, 2-log hauling hook for 1,000 kg
<b>F0004150</b>	Lights unit, push-on (for machines with chassis)
<b>F0001806</b>	Hour counter for machines with Z-drive (Reed contact), with speed display
<b>F0002179</b>	Hour counter for machines with E-drive

\*\* log diameter for centred splitting



### Remote controls for SplitMaster 26 and 30

Equip your SplitMaster with a control with cable or a radio control:

[www.posch.com/en/remotecontrols](http://www.posch.com/en/remotecontrols)

### Winch



The optional rope winch helps you process even the largest logs quickly and in an efficient manner. Article no. FH and HW

### Central lubrication with hand pump



For optimum and efficient maintenance: Optional hand pump (manual) for pressure piece lubrication. Article no. F0004130

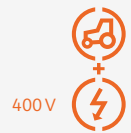
### Oil cooler



The optional oil cooler ensures safe continuous operation. Article no. C

# SplitMaster 26/30 longitudinal chassis

With longitudinal chassis for extended scope of application.



- **Punch advance** Autospeed as standard
- **Max. billet length** 125 cm
- **Cylinder stroke** 130 cm
- **Max. billets/cycle** 8 pcs.
- **Splitting knife for 4 parts** as standard (optional Easy splitting knife)
- **Transportation** longitudinal chassis
- **adjustable splitting stroke**
- **hydraulic splitting knife adjustment**
- **Special equipment** winch manual or radio-controlled



SplitMaster 30 TURBO PZG on longitudinal chassis in working position

## SplitMaster 26/30 with longitudinal chassis

The professional horizontal splitter with maximum power for mobile applications.

Article no.	Type	Drive	Advance speed max. cm/s	Return speed max. cm/s	Splitting power t	Weight kg
M8450NST	PZG <sup>①</sup> SPEED	Tractor, power requirement max. 28 kW at 300–480 rpm., built-in oil pump with max. capacity 64 l/min	33	28	26	~ 1.395
M8455NST	E7,5D <sup>②</sup> SPEED	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	22	19	26	~ 1.345
M8460NST	E15D <sup>②</sup> SPEED	15 kW E-motor 400V, S6, CEE 32A, double-stage pump	23	20	26	~ 1.390
M8465NST	PZG-E7,5D <sup>①②</sup> SPEED	• Tractor • 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	• 33 • 22	• 28 • 19	26	~ 1.455
M8470NST	PZG-E15D <sup>①②</sup> SPEED	• Tractor • 15 kW E-motor 400V, S6, CEE 32A, double-stage pump	• 33 • 23	• 28 • 20	26	~ 1.490
M8450NT	PZG <sup>①</sup>	Tractor, power requirement max. 28 kW at 300–480 rpm., built-in oil pump with max. capacity 64 l/min	25	26	30	~ 1.395
M8455NT	E7,5D <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	16	16	30	~ 1.345
M8460NT	E15D <sup>②</sup>	15 kW E-motor 400V, S6, CEE 32A, double-stage pump	18	18	30	~ 1.390
M8465NT	PZG-E7,5D <sup>①②</sup>	• Tractor • 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	• 25 • 16	• 26 • 16	30	~ 1.455
M8470NT	PZG-E15D <sup>①②</sup>	• Tractor • 15 kW E-motor 400V, S6, CEE 32A, double-stage pump	• 25 • 18	• 26 • 18	30	~ 1.490

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter

## SplitMaster 30 TURBO with longitudinal chassis

The professional horizontal turbo splitter for mobile applications.

Article no.	Type	Drive	Advance speed max. cm/s	Return speed max. cm/s	Splitting power t	Weight kg
M8452NT	PZC <sup>①</sup>	Tractor, power requirement max. 28 kW at 300–480 rpm, built-in oil pump with max. capacity 64 l/min	19	45	30	~ 1.520
M8457NT	E7,5D <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	16	38	30	~ 1.470
M8462NT	E15D <sup>②</sup>	15 kW E-motor 400V, S6, CEE 32A, double-stage pump	18	43	30	~ 1.515
M8467NT	PZG-E7,5D <sup>①②</sup>	• Tractor • 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	• 19 • 16	• 45 • 38	30	~ 1.580
M8472NT	PZG-E15D <sup>①②</sup>	• Tractor • 15 kW E-motor 400V, S6, CEE 32A, double-stage pump	• 19 • 18	• 45 • 43	30	~ 1.615

## Special equipment for SplitMaster 26/30 with longitudinal chassis

Possible for initial equipment, prices incl. assembly.

Article no.	Name
Y	Surcharge SplitMaster with "Easy" splitting knife and lumber pick (no splitting knife for 4 parts)
C*	Oil cooler recommended for continuous operation of the machine over 4 hours
G	Safety package for multi-person operation consisting of three grids, grid support, wider log support and safety valve. Obligatory from June 2018 onwards (EN609-1:2017)
X	Drawbar eye (low) with top Z-drive and/or for customised drawbar height
L	Light bar
ST	Stationary model without axle for stationary operation
FH*	Rope winch type ""750"" radio and manual control, pulling force 750 kg* (500 kg with longitudinal chassis), 20-m rope. Unlimited rope pulling speed. Retrofitting on request (machine's serial number required)
HW*	Rope winch type ""750"" manual control, pulling force 750 kg* (500 kg with longitudinal chassis), 20-m rope. Unlimited rope pulling speed. Retrofitting on request (machine's serial number required)

\* 3-pin constant current connector 12 V from tractor required.

### Accessories for the SplitMaster 26/30

Make your horizontal splitter even better!

See page 35

### Turbo-model for maximum speed



The double-cylinder splitting system doubles the return speed.

### Longitudinal chassis for larger radius of action



Longitudinally pulled tractor chassis for mobile applications

### Safety package for multi-person operation



The retrofitable safety package allows several people to work on the SplitMaster.

Article no. G



The most powerful SplitMaster units of our range

# Particularly powerful solutions

→ Splitting power 35-55 t

→ Max. billet length 250 cm

→ Cylinder stroke max. 267 cm

→ Crane charging possible



▶ Autospeed

SplitMaster 40 Crane

## SplitMaster 35

The powerful short timber splitter for up to 18 billets.

SplitMaster	35
<b>Splitting power max. t</b>	34.5
<b>Punch advance</b>	✓ Autospeed
<b>Billet length max. cm</b>	50
<b>Cylinder stroke max. cm</b>	60
<b>Max. billets/cycle</b>	18
<b>Drive types</b>	<input type="checkbox"/> Tractor <input type="checkbox"/> E-motor <input checked="" type="checkbox"/> combination
<b>Transportation</b>	Chassis
<b>Special equipment</b>	<input type="checkbox"/> Elbow conveyor belt <input type="checkbox"/> Log lifting device
<b>Technical details</b>	→ from page 41

## SplitMaster 40 and 40 Crane SplitMaster 55 and 55 Crane

The most powerful log splitter with timber crane charging option.

SplitMaster	40 and 40 Crane	55 and 55 Crane
<b>Splitting power max. t</b>	40	55
<b>Punch advance</b>	✓ Autospeed	
<b>Billet length max. cm</b>	125 (optional 250)	125 (optional 250)
<b>Cylinder stroke max. cm</b>	137 (optional 267)	137 (optional 267)
<b>Max. billets/cycle</b>	6	6 (12 for short logs)
<b>Drive types</b>	<input checked="" type="checkbox"/> Tractor	
<b>Transportation</b>	Chassis	
<b>Special equipment</b>	<input type="checkbox"/> Crane <input type="checkbox"/> Light bar <input type="checkbox"/> large timber support table	
<b>Technical details</b>	→ from page 42	

More power for improved performance.

# Pushes boundaries in timber processing

These SplitMaster units create ideal conditions for all applications where large logs are processed. As timber trailer unit or with an own chassis, they are ideally equipped for any kind of work.

## SplitMaster 35 as specialist for short timber

With an impressive speed, this machine produces up to 18 short billets with one splitting stroke and is then immediately ready for the next cycle. The powerful hydraulic splitter takes round timber pieces with a diameter and a length of up to 50 cm, the hydraulic splitting knife adjustment ensures user-friendly operation and optimum work settings.

## SplitMaster 40/55 process the entire content of a log store in very little time

The extraordinary splitting power of these SplitMaster models is due to the high-pressure hydraulic system with axial piston pump. It turns logs with a diameter of up to 90 cm into billets of a maximum length of up to 250 cm. The high-seat control makes sure that you stay on top of things even when processing large volumes of timber. Upon request, you can considerably extend the radius of action of your SplitMaster. When equipped with chassis and approval for road transportation, it easily covers major distances with up to 80 km/h.



The professional short timber splitter SplitMaster 35 presses the logs through the splitting knife with up to 35 t and produces up to 18 billets per cycle.

## The best is just good enough

To make sure that the SplitMaster works smoothly in continuous operation as well, we use only premium-quality materials for construction. The pressure piece moves precisely up to the splitting knife, and even fibrous and knotted wood is easily split entirely in that way. The high processing quality guarantees the long service life and the stable value of each SplitMaster.

## Log splitter with timber crane charging option



## Able to handle the heaviest loads

The timber charging crane lifts logs with a weight of up to 414 kg in the splitting trough, where they are pressed through the splitting knife with up to 55 tons. In view of these awe-inspiring data, your timber will probably simply fall to pieces.

Our customer advisers will be pleased to provide information and to help you find an optimum solution for your application.

# SplitMaster 30 on timber trailer



The splitter is prepared for assembly on a timber trailer and for crane charging.

- **Punch advance** Autospeed as standard
- **Max. billet length** 125 cm
- **Cylinder stroke** 130 cm
- **Max. billets/cycle** 8 pcs.
- **Splitting knife for 4 parts** as standard (optional Easy splitting knife)
- **Transportation** timber trailer
- **Adjustable splitting stroke**
- **Hydraulic splitting knife adjustment**
- **Large timber trailer** as standard



SplitMaster 30 on timber trailer

## SplitMaster 30 on timber trailer

The professional horizontal splitter with maximum power for mobile applications.

Article no.	Type	Drive	Splitting power t	Weight kg
M6580	30PS-R-1300 Ⓜ	Installation on timber trailer: driven by tractor hydraulics.	30	~ 1,200

## Special equipment for SplitMaster

Possible for initial equipment, prices incl. assembly.

Article no.	Name
V23	Surcharge for splitting stroke, max. timber length 2.2 m
SO481	PZG drive for SplitMaster
SO412	PZG intermediate transmission for forest trailer pump

## Accessory equipment for SplitMaster on timber trailer

Article no.	Name
Z2000653	Walterscheid W-Line universal joint shaft
F0002027	Lights unit, push-on
F0002025	Splitting knife for 4 parts (ø 0–50 cm), standard
F0001939	Splitting knife for 6 parts (ø 15–50 cm)*
F0002024	Splitting knife for 8 parts (ø 15–50 cm)*
F0001666	Splitting trough extension for splitting short timber
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with Z-drive (Reed contact), with speed display

\* log diameter for centred splitting

### Equipment timber trailer



Driven by PTO



Robust design of the pressure piece guide



# SplitMaster 35

The powerful short timber splitter for up to 18 billets.

- **Punch advance** Autospeed as standard
- **Max. billet length** 50 cm
- **Cylinder stroke** 60 cm
- **Max. billets/cycle** 18 pcs.
- **Transportation** chassis
- **Adjustable splitting stroke**
- **Hydraulic splitting knife adjustment**
- **Accessory equipment:** Longitudinal tractor chassis, ring splitting knife for 18 pieces



For more details  
go online to:  
[www.posch.com/en/  
SplitMaster35](http://www.posch.com/en/SplitMaster35)

400V

SplitMaster 35 PZG with longitudinal tractor chassis (T) and elbow conveyor belt (F4)

SPLITTING

## SplitMaster 35

The professional horizontal splitter. Stationary with optional tractor chassis.

! Industry

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement	Splitting power t	Weight kg
M6400	35-PZG ① 600	Driven by tractor, stationary model, built-in oil pump with capacity 70/137 l/min. at 400 rpm, power consumption 25 kW (34 HP), universal joint shaft required	8 / 15      16	34.5	~ 1,980
M6405	35-E30 ② 600	Driven by 30 kW E-motor 400 V, stationary model	8 / 15      16	34.5	~ 2,000
M6410	35-PZGE30 ①② 600	Tractor or 30 kW E-motor 400 V	8 / 15      16	34.5	~ 2,200

## Special equipment and chassis SplitMaster 35

Possible for initial equipment, prices incl. assembly.

! Industry

Article no.	Name	Weight kg
F4	Elbow belt 55 cm width, hydraulic drive of basic machine, length 4 m, ejection height 2.8 m, fully fitted. Can be folded away for transport position	~ 300
F6	Elbow belt 55 cm width, hydraulic drive of basic machine, length 6 m, ejection height 3.8 m, fully fitted. Can be folded away for transport position	~ 650
F0001671	Timber feed belt 180 x 30 cm (instead of log lifting device)	~ 115
H	Log lifting device for timber of a length of up to 50 cm and 50 cm ø	~ 100
T	Tractor longitudinal chassis SplitMaster 35 with parking brake, drawbar eye height 70 cm	~ 60
F0001672	Ring splitting knife 250 "Special" for 18 parts ideal for timber diameters 29 to 45 cm; can only be used for timber length up to 50 cm	~ 200

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter

⑤ Two hydraulic circuits with 4 hydraulic plugs required: **circuit 1:** size 3 and 6 hydraulic sleeves required. **Circuit 2:** size 3 hydraulic sleeves required. Complete with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump: 60 l/min for circuit 1, 20 l/min (10 l/min recommended) for circuit 2; splitting power 30 t at 260 bar. Caution! Splitter assembly will be invoiced at cost

# SplitMaster 40/40 Crane & 55/55 Crane



The most powerful log splitter with timber crane charging option.

- **Punch advance** Autospeed as standard
- **Max. billet length** 125 (optional 250) cm
- **Cylinder stroke** 137 (optional 267) cm
- **Max. billets/cycle** 6 (12 for short timber) pcs.
- **Splitting knife for 4 parts** as standard
- **Transportation** chassis
- **Adjustable splitting stroke**
- **Hydraulic splitting knife adjustment**
- **High-pressure hydraulic with axial piston pump**
- **Remote control**



SplitMaster 55 Crane with stroke 2.65 m (T26)

## SplitMaster 40/40 Crane

Pure power for horizontal splitting with 40 t and optional crane.

! Industry

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg	
			Forward movement stage 1/2	return movement			
M6365TRC	40 PZG <sup>1</sup>	Tractor, power consumption 44 kW, oil pump with capacity 91/154 l/min at 540 rpm	11 / 19	28	40	~ 2,900	
M6360TK	40 PZG <sup>1</sup> with crane	Tractor, power consumption 44 kW, oil pump with capacity 91/154 l/min at 540 rpm	11 / 19	28	40	~ 4,300	

## SplitMaster 55/55 Crane

Pure power for horizontal splitting with 55 t and optional crane.

! Industry

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg	
			Forward movement stage 1/2	return movement			
M6385TRC	55 PZG <sup>1</sup>	Tractor, power consumption 44 kW, oil pump with capacity 91/154 l/min at 540 rpm	8 / 13	18	55	~ 3,500	
M6380TK	55 PZG <sup>1</sup> with crane	Tractor, power consumption 44 kW, oil pump with capacity 91/154 l/min at 540 rpm	8 / 13	18	55	~ 4,700	

<sup>1</sup> Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

## Special equipment for SplitMaster 40/40 Crane & 55/55 Crane

Possible for initial equipment, prices incl. assembly.

! Industry

Article no.	Name	40/40 Crane	55/55 Crane	
<b>T26</b>	Surcharge for stroke 2.65 m for max. billet length 2.5 m with mechanical shut-off feature 1.30 m, incl. tractor chassis max. 10 km/h without brakes, parking brake. Not for use on public roads, only for use on private premises (e.g. lumberyards). No lights	○	○	
<b>SD26</b>	Surcharge for 2.65 m for max. timber length incl. road chassis 80 km/h, ABS pneumatic brake, lights, with mechanical shut-off feature 1.30 m	○	○	
<b>RCF</b>	Surcharge for remote radio control with foot pedal (for M6365TRC and M6385TRC)	○	○	
<b>L</b>	Light bar (for machines with tractor chassis)	○	○	

## Accessory equipment for SplitMaster 40/40 Crane & 55/55 Crane

Article no.	Name	40/40 Crane	55/55 Crane	
<b>F0001824</b>	Splitting knife for 2 parts for SplitMaster 40 Crane	○		
<b>F0002505</b>	Splitting knife for 4 parts for SplitMaster 40 Crane (∅ 15–50 cm)*, standard	✓		
<b>F0001815</b>	Splitting knife for 6 parts for SplitMaster 40 Crane (∅ 15–50 cm)*	○		
<b>F0001922</b>	Splitting knife for 2 parts for SplitMaster 55 Crane		○	
<b>F0002506</b>	Splitting knife for 4 parts for SplitMaster 55 Crane (∅ 40–90 cm)*, standard		✓	
<b>F0001887</b>	Splitting knife for 6 parts for SplitMaster 55 Crane (∅ 40–90 cm)*		○	
<b>F0001912</b>	Ring knife for 12 parts for short timber (max. 50 cm) up to max. ∅ 60 cm for SplitMaster 55 Crane*		○	
<b>F0001923</b>	Timber support table 140 × 200 cm (L × W)	○	○	
<b>F0001924</b>	Timber support table incl. extension, 190 × 200 cm (L × W)	○	○	
<b>Z1930070</b>	Universal joint shaft	○	○	

\* log diameter for centred splitting

○ optionally available      ✓ standard

### Mobility and maximum output



Light bar (L) for the tractor chassis get the SplitMaster to every job site.

### Precise power



The hydraulically adjustable splitting knife always splits even very long logs down the middle.

### Long-lived precision



The powerful pressure piece glides up to the splitting knife with precision with a splitting power of up to 55 t.



# HydroCombi – the vertical splitter for professional applications

Powerful



**26 t**

Splitting power max.

Sturdy



**310 kg**

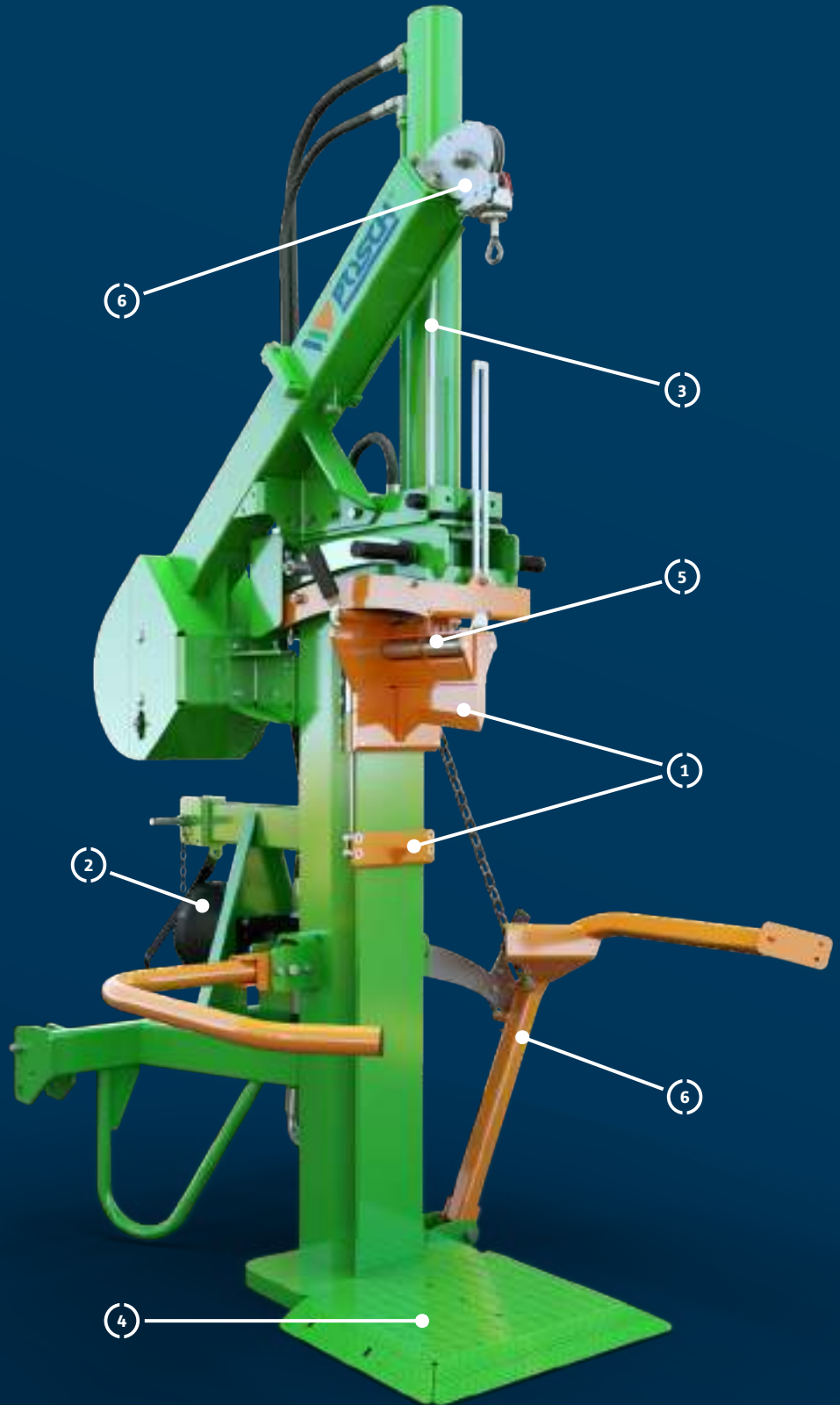
Weight min.

Fast



**32 | 42 cm/s**

Splitting speed | Return speed max.



All innovations of the HydroCombi at a glance

# Every real HydroCombi boasts many useful features

## 1 Patented Fixomatic system with timber retaining tip as a standard



With the two-part splitting knife (Fixomatic system) or the timber retaining tip, the timber can be fixed during the splitting process so that you do not have to take the trouble to hold it in place.

Watch in action:  
[www.posch.com/en/Fixomatic](http://www.posch.com/en/Fixomatic)

## 2 Optimally dimensioned hydraulic system with smoothly running industrial grey cast iron pump



The optimised hydraulic system enables you to work for longer periods of time without overheating of the device and convinces with the high pump delivery rate at low PTO speed. More safety and reduced maintenance costs are guaranteed by the built-in tank in the vertical column with double bottom.

## 3 Work faster with ▶ Autospeed functionality and stroke limitation



The Autospeed functionality that automatically selects the optimum splitting speed ensures maximum performance. The stroke limitation reduces the return travel to the required log height, and so HydroCombi is ready for use again more quickly.

## 4 Large steel base plate and optional floor grating



The solid steel base plate with optional floor grating ensures a secure stand while working. The use of high-grade steel reduces the height of the base element and therefore also the force required to position the log.

## 5 Integrated rollers in the splitting knife prevent jamming



The rollers with plain bearings prevent soft wood from jamming during the return movement and ensure trouble-free operation. The high-grade tool steel and the precise workmanship guarantee a particularly long useful life of the splitting knife.

## 6 Standard log lifting device and optional rope winches



The HydroCombi brings heavy logs in the right position almost effortlessly. The mechanical log lifting device easily sets the timber upright and ensures back-friendly and comfortable splitting. Optional rope winches make work even easier.





Watch a HydroCombi in action at:  
[www.posch.com/en/HydroCombi](http://www.posch.com/en/HydroCombi)

Better standard equipment

## More convenient working with HydroCombi



### Right cutting of firewood

Ideally, a log is cut in the winter months and the wood is split and cut right away so that the drying process can set in immediately.

For decades, the HydroCombi has been the epitome of great quality, and now the well-engineered vertical splitter with new achievements is available.

The HydroCombi is a classic that will never become outdated. Under daily tough working conditions, the sturdy design, the large hydraulic system and naturally the unique features that make work easier have proven particularly useful. The patented Fixomatic system quite easily holds a log in position. Due to the Autospeed functionality, the HydroCombi then selects the optimum splitting speed depending on the splitting power and so produces the desired

**The timber splitter for individualists is the only one that has the Fixomatic system as a standard and optionally provides other useful features that make your work easier.**

metre-long logs quickly and precisely. In that way, the HydroCombi makes everyday work considerably easier.

Over 40 different machines of the HydroCombi range fulfil all requirements. Today, the hydraulic firewood splitters are among the most long-lived units with the longest stable value on the market. They all share the standard Fixomatic system, the tilted splitting knife with integrated rollers and the mechanical log lifting device.



### Rope winches for the HydroCombi

Powerful rope winches are convenient aids for wood work. With the POSCH rope winches for all HydroCombis with a splitting power of 16 tons onwards, each log within up to 40 metres is pulled up to the machine without any efforts of your own, and put in the splitting position. The soft start and the gentle lowering functionalities ensure the smooth transportation of heavy logs as well.

### Models for every application

With the rope winches 500 and 1000, POSCH offers you the ideal solution for a variety of pulling power requirements. All of them are driven hydraulically and are equipped with automatic stop of rope in stop position. You can freely select the run-out speed on the 1000 rope winch. Cylinder and winch can be lowered to the normal transport height. The rope winch 1000 is also available with radio control upon request.

### More intelligent solutions

The optional hydraulic log lifting device is often used instead of the standard mechanical lifting device and easily brings the material to be split in the splitting position. Independently of the splitting hydraulics, the separate hydraulic valve enables gentle lifting and lowering.



The rope winch with optional gripping pliers and radio remote control for the easy transportation of heavy logs.



The rope winch pulls logs to the HydroCombi even on rough terrain.



The new rope winch 500 (left) with 20 m rope and 500 kg pulling force and the rope winch 1000 with 40 m rope and 1,000 kg pulling force in the transport position.

Select the right HydroCombi based on drive type and splitting power

# Overview of all HydroCombis

- Max. billet length 110 cm
- As standard: mechanical log lifting device
- Cylinder stroke max. 100 cm
- As standard: the patented Fixomatic system



▶ V2 Speed



▶ Autospeed

HydroCombi 10 E5.5-V2 with driving device

HydroCombi 18 PZG-R

## HydroCombi 10/13

The entry-level hydraulic firewood splitters.

HydroCombi	10	13
<b>Splitting power max. t</b>	10	13
<b>Splitting knife length cm</b>	24	24
<b>Punch advance</b>	✓ two advance speeds V2	
<b>Tank hydraulic oil l</b>	18	18
<b>Weight min/max kg</b>	310/382	318/390
<b>Transportation</b>	Solid rubber wheels ø 30 cm	
<b>Height transport/working position cm</b>	193/255	193/255
<b>Drive types</b>	<input checked="" type="checkbox"/> Tractor <input checked="" type="checkbox"/> E-motor <input checked="" type="checkbox"/> combination <input checked="" type="checkbox"/> petrol	
<b>Special equipment</b>	<input type="checkbox"/> Autospeed <input type="checkbox"/> Three-point linkage <input type="checkbox"/> Chassis	
<b>Technical details</b>	→ from page 50	

## HydroCombi 16/18

The hydraulic firewood splitters with more power.

HydroCombi	16	18
<b>Splitting power max. t</b>	16	18
<b>Splitting knife length cm</b>	24	24
<b>Punch advance</b>	✓ Autospeed	
<b>Tank hydraulic oil l</b>	38	38
<b>Weight min/max kg</b>	330 / 488	374 / 486
<b>Transportation</b>	Three-point linkage cat. I + II	
<b>Height transport/working position cm</b>	195/260	195/260
<b>Drive types</b>	<input checked="" type="checkbox"/> Tractor <input checked="" type="checkbox"/> E-motor <input checked="" type="checkbox"/> combination	
<b>Special equipment</b>	<input type="checkbox"/> Rope winch 500/1000 <input type="checkbox"/> Hydraul. log lifting device <input type="checkbox"/> Chassis	
<b>Technical details</b>	→ from page 54	



## HydroCombi chassis for mobile applications

Upon request, the right chassis for the HydroCombi is also available with approval for road transportation for petrol/diesel and E-drives.

For technical details → see page 52



400V

▶ Autospeed



HydroCombi 26 PZG-E7.5D-R

### HydroCombi 20/22/26

The hydraulic firewood splitters for professional applications.

HydroCombi	20	22	26
<b>Splitting power max. t</b>	20	22	26
<b>Splitting knife length cm</b>	30	30	30
<b>Punch advance</b>	✓ Autospeed		
<b>Tank hydraulic oil l</b>	38	43	43
<b>Weight min/max kg</b>	508/574	556/648	616/684
<b>Transportation</b>	Three-point linkage cat. I + II		
<b>Height transport/working position cm</b>	198/260	198/260	200/263
<b>Drive types</b>	🚗 Tractor ⚡ E-motor 🚗⚡ combination		
<b>Special equipment</b>	○ Rope winch 500 (only for HC 20)/1000 ○ Hydraul. log lifting device ○ Chassis		
<b>Technical details</b>	→ from page 57		



400V

▶ Autospeed



HydroCombi 24 PZG-Turbo



The turbo model:  
**Double return speed**  
for increased hourly output

### HydroCombi 24 Turbo

The fast vertical splitter with more power.

HydroCombi	24 Turbo
<b>Splitting power max. t</b>	24
<b>Splitting knife length cm</b>	30
<b>Punch advance</b>	✓ Autospeed
<b>Tank hydraulic oil l</b>	45
<b>Weight min/max kg</b>	660/705
<b>Transport.</b>	Three-point linkage cat. I + II
<b>Height transport/working position cm</b>	200/263
<b>Drive types</b>	🚗 Tractor ⚡ E-motor 🚗⚡ combination
<b>Special equipment</b>	○ Rope winch 1000 ○ Hydraul. log lifting device ○ Chassis
<b>Technical details</b>	→ from page 60



# HydroCombi 10/13

V2 Speed

The entry-level hydraulic firewood splitters.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 18l hydraulic oil
- **Dimensions storage area** approx. 135 × 120 cm
- **Height transport position** 193 cm
- **Height work position** 255 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:**  
Autospeed, three-point linkage, chassis



HydroCombi 10 PS-V2  
Work position



HydroCombi 13 PZG  
with driving device (F0003117)

230 V  
400 V



## HydroCombi 10

Hydraulic, entry-level firewood splitter for metre-long logs with standard 2 forward speeds.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement stage 1/2	return movement		
M2832M	PZG-V2 <sup>①</sup>	Tractor, power consumption 11 kW, oil pump with max. capacity 27 l/min – built-in, recommended PTO speed 300–380 rpm	12 / 28	20	10	~ 332
M2830M	E5,5-V2 <sup>②</sup>	5.5 kW E-motor 400V, S6, CEE 16A, with hand-gear trolley	6 / 15	10	10	~ 350
M2831M	E5,5D-V2 Turbo <sup>②</sup>	5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump, with hand-gear trolley	5 / 32	23	10	~ 356
M2839M	E3D-V2 <sup>②</sup>	3 kW E-motor 230V, S6, double-stage pump, with hand-gear trolley	2 / 18	13	9	~ 345
M2834M	PZG-E5,5-V2 <sup>①②</sup>	· Tractor, power consumption 11 kW · 5.5 kW E-motor 400V, S6, CEE 16A	12 / 28 6 / 15	20 10	10	~ 382
M2838M	PS-V2 <sup>①</sup>	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement required. Compl. with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump 16 l/min	7 / 17	12	10	~ 310
M2837M	B5,5D-V2 Turbo	5.5 kW petrol engine (B&S), double-stage pump, consumption: 1.0-1.5 l/h, tank capacity: 4.1 l, with hand-gear trolley	4 / 32	23	10	~ 342

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter, with support wheel (not for combined models)

## HydroCombi 13

Hydraulic, entry-level firewood splitter for metre-long logs with 2 advance speeds and more splitting power as a standard.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement	stage 1/2 return movement		
M2822M	PZG-V2 <sup>1</sup>	Tractor, power consumption 14 kW, oil pump with max. capacity 32 l/min – built-in, recommended PTO speed 300-450 rpm	11 / 23	20	13	~ 346
M2820M	E5,5-V2 <sup>5</sup>	5.5 kW E-Motor 400V, S6, CEE 16A, with hand-gear trolley	5 / 10	9	13	~ 352
M2821M	E5,5D-V2 <sup>5</sup> Turbo	5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump, with hand-gear trolley	4 / 22	19	13	~ 365
M2829M	E3D-V2 <sup>5</sup>	3 kW E-motor 230V, S6, double-stage pump, with hand-gear trolley	2 / 12	11	12	~ 355
M2824M	PZG-E5,5-V2 <sup>1</sup> <sup>5</sup>	· Tractor, power consumption 12 kW · 5.5 kW E-motor 400V, S6, CEE 16A	11 / 23 5 / 10	28 9	13	~ 390
M2828M	PS-V2 <sup>1</sup>	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement required. Compl. with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump 30 l/min	10 / 21	19	13	~ 318
M2823M	B5,5D-V2 <sup>5</sup> Turbo	5.5 kW petrol engine (B&S), double-stage pump, consumption: 1.0-1.5 l/h, tank capacity: 4.1l, with hand-gear trolley	3 / 22	19	13	~ 354
M2826M	B9,7-V2	9.7 kW 4-stroke petrol engine (B&S), consumption: 2.0-2.5 l/h, tank capacity: 8.5l, with hand-gear trolley	6 / 12	11	13	~ 370

## Special equipment for HydroCombi 10/13

Valid for initial equipment, incl. assembly.

Article no.	Name
R	Special equipment "Autospeed" for pressure-controlled toggling between the advance speeds. Only possible with initial equipment!
D	Three-point linkage for transporting machines with E-drive, incl. driving device (F0003117)

## Accessory equipment for HydroCombi 10/13

Article no.	Name
F0003186	Push-on floor grid, anti-slip
F0003117	Driving device for PS/PZG/PZGE drive
Z2000635	Walterscheid W-Line universal joint shaft
F0002519	Timber support table for splitting short timber (33/55 cm), with stop in stop position
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw
F0003463	Power saw bracket: Safe transportation and handy storage for the power saw for chassis models
F0001482	Hour counter for machines driven by petrol engines
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PZG-drive (Reed contact), with speed display

# HydroCombi 13 chassis

▶ V2 Speed



The vertical splitter for mobile applications.

- **Fixomatic system** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 18 l hydraulic oil
- **Height transport position** 175 cm
- **Height work position** 260 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** AutoSpeed



HydroCombi 13 chassis B5.5 D-V2, transport position

## HydroCombi 13 with chassis<sup>④</sup>

Mobile on axle for mobile use with petrol engine or E-motor.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement stage 1/2	return movement		
<b>M2823MS</b>	<b>B5,5 D-V2</b>	5.5 kW petrol engine (B&S), double-stage pump, consumption: 1.0-1.5 l/h, tank capacity: 4.1 l	3 / 22	19	13	~ 474
<b>E</b>	Surcharge initial equipment for additional E-drive 5.5 kW, 400V for M2823MS					
<b>ED</b>	Surcharge initial equipment for additional E-drive 5.5 kW, 400V with double-stage pump for M2823MS					
<b>M2820MS</b>	<b>E5,5-V2<sup>⑤</sup></b>	5.5 kW E-motor 400V, S6, CEE 16A	5 / 10	9	13	~ 487
<b>M2821MS</b>	<b>E5,5 D-V2<sup>⑤</sup></b>	5.5 kW E-Motor 400V, S6, CEE 16A, double-stage pump	4 / 22	19	13	~ 482

## Special equipment

Valid for initial equipment, incl. assembly.

Article no.	Name
<b>R</b>	Special equipment "Autospeed" for pressure-controlled toggling between the advance speeds. Only possible with initial equipment!
<b>X</b>	Support wheel instead of support foot (for HydroCombi 13-V2 with chassis)
<b>B</b>	Surcharge parking brake (for HydroCombi 13-V2 with chassis)

## Accessory equipment

More power and user-friendliness for woodwork

Article no.	Name
<b>F0003186</b>	Push-on floor grid, anti-slip
<b>F0002519</b>	Timber support table for splitting short timber (35/55 cm), with stop in stop position
<b>F0003463</b>	Power saw bracket: Safe transportation and handy storage for the power saw for chassis models
<b>F0001482</b>	Hour counter for machines with petrol engine
<b>F0002179</b>	Hour counter for machines with E-drive

<sup>⑤</sup> E-motor: Motor circuit breaker and phase inverter

<sup>④</sup> Vertical mode / hydraulic tilting aid: For transport, the splitter is put in the horizontal transport position by means of a hydraulic cylinder. Mobile on axle, with ball hitch, max. transport speed: 80 km/h; lights.



# HydroCombi 16/20 chassis

▶ Autospeed



The hydraulic firewood splitter for mobile applications.

- **Fixomatic system** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm / 30 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 38 l / 43 l hydraulic oil
- **Height transport position** 200 cm
- **Height work position** 260 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Chassis, hydraulic log lifting device



HydroCombi 20 chassis 20B15-R-PKW, transport position

SPLITTING

## HydroCombi 16/20 with chassis<sup>5</sup>

Mobile on axle for powerful mobile use with petrol engine, diesel engine or E-motor.

! Special

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg	
			Forward movement	stage 1/2 return movement			
M6203MSAR	16B9,7D-R-PKW	9.7 kW petrol engine (B&S), consumption: 2.0-2.5 l/h, tank capacity: 8.5 l, double-stage pump	3 / 16	14	16	~ 730	
M6248MSAR	20B15-R-PKW	16.4 kW 4-stroke petrol engine (B&S), electric start, fuel consumption 3.0 -3.5 l/h, tank capacity 8 l	6 / 13	11	20	~ 916	
M6348MSAR	20D17-R	17 kW Lombardini diesel engine, E-starter, consumption: 2.5-3.0l/h, tank capacity: 30l	6 / 13	11	20	~ 980	
ED	Surcharge for additional e-drive 5.5 kW, 400V with double-stage pump for M6203MSAR and M6248MSAR						

## Special equipment

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name	
H	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark! see photo on page 59	

## Accessory equipment

More power and user-friendliness for woodwork

Article no.	Name
F0003048	Plug-on floor grating, anti-slip (HC 16)
F0003049	Plug-on floor grating, anti-slip (HC 20)
F0002538	Timber support table for splitting short timber (35/55 cm), with stop in stop position (HC 16)
F0002564	Timber support table for splitting short timber (35/55 cm), with stop in stop position (HC 20)
F0003463	Power saw bracket: Safe transportation and handy storage for the power saw for chassis models

<sup>5</sup> Vertical mode / tilting aid with rope winch: For transport, the splitter is put in the horizontal transport position by means of a hydraulic cylinder. Mobile on axle, with ball hitch, max. transport speed: 80 km/h; lights.

# HydroCombi 16/18 ▶ Autospeed

The hydraulic firewood splitters with more power.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 24 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 38l hydraulic oil
- **Dimensions storage surface** 150 × 120 cm
- **Height transport position** 195 cm
- **Height work position** 260 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Rope winch, chassis, hydraulic log lifting device



HydroCombi 16 PZG-R



HydroCombi 18 PZG-E5.5 D-R  
with rope winch 500 (HC)



400V

## HydroCombi 16

More power for higher hourly output for the splitting of metre-long logs.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement	stage 1/2 return movement		
M6202MR	PZG-R <sup>①</sup>	Tractor, power consumption 17 kW, oil pump with max. capacity 45 l/min – built-in, recommended PTO speed 300–380 rpm	11 / 19	23	16	~ 428
M6204MR	E5,5 D-R <sup>②</sup>	5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	5 / 16	19	16	~ 470
M6206MR	PZG-E5,5 D-R <sup>①②</sup>	· Tractor, power consumption 17 kW · 5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	11 / 19 5 / 16	23 19	16	~ 488
M6208MR	PZ-R <sup>②</sup>	Tractor, power consumption 17 kW, push-on oil pump with max. capacity 45 l/min, recommended PTO speed 300–380 rpm	11 / 19	23	16	~ 418
M6200MR	PS-R <sup>①</sup>	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement required. Compl. with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump 35 l/min	8 / 15	18	16	~ 330

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② Tractor: Three-point linkage category I + II

③ E-motor: Motor circuit breaker and phase inverter

## HydroCombi 18

More power for higher hourly output for the splitting of metre-long logs.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement	stage 1/2 return movement		
M6192MR	PZG-R <sup>①</sup>	Tractor, power consumption 17 kW, oil pump with max. capacity 45 l/min – built-in, recommended PTO speed 300–380 rpm	10 / 19	19	18	~ 430
M6194MR	E5,5 D-R <sup>③</sup>	5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	5 / 16	16	18	~ 486
M6196MR	PZG-E5,5 D-R <sup>①③</sup>	· Tractor, power consumption 17 kW · 5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	10 / 19 5 / 16	19 16	18	~ 480
M6198MR	PZ-R <sup>②</sup>	Tractor, power consumption 17 kW, push-on oil pump with max. capacity 45 l/min, recommended PTO speed 300–380 rpm	10 / 19	19	18	~ 410
M6190MR	PS-R <sup>①</sup>	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement required. Compl. with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. delivery rate of pump 35 l/min	7 / 15	15	18	~ 374

## Accessory equipment for HydroCombi 16/18

Article no.	Name
F0003048	Plug-on floor grating, anti-slip HydroCombi 16/18, see photo on page 58
Z2000636	Walterscheid W-Line universal joint shaft
F0002538	Timber support table for splitting short timber (35/55 cm), with stop in stop position HydroCombi 16/18
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw
F0001482	Hour counter for machines driven by petrol engines
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PZG-drive (Reed contact), with speed display

### Lumber pick bracket



Lumber pick bracket in work position as standard (lumber pick is not included in the scope of delivery).

### Lumber pick bracket in transport position



HydroCombi 16 and up: Standard lumber pick bracket in park / work position (lumber pick not included in the scope of delivery).

### Power saw bracket for HydroCombi



Optional power saw bracket for safe transportation and as handy storage place for the power saw.

Article no. F0003357



## Special equipment HydroCombi 16/18

Valid for initial equipment, incl. assembly.

Article no.	Name
<b>H</b>	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark! see photo on page 59
<b>SA</b>	Road chassis consisting of: Rubber spring-borne axle 80 km/h, with ball hitch, overrun and parking brake, support wheel, lights; machine can be uncoupled

## Rope winches for HydroCombi 16/18

With hydraulic drive, with free rope run-out with soft start and gentle lowering, automatic rope stop in stop position. Cylinder and winch can be lowered to normal transport height. Logging spike included as standard, gripping pliers and log-hauling hooks optionally available. Special equipment for initial equipment incl. assembly, retrofitting on request (serial number of machine required).

Article no.	Name	Weight kg
<b>HC*</b>	Rope winch 500, manually activated, 20 m rope, 500 kg pulling force. Rope pull-out speed max. 80 cm/s	~ 70
<b>HW*</b>	Rope winch 1000, manually activated, 40 m rope, 1,000 kg pulling force. Rope pull-out speed unlimited	~ 130
<b>FH*</b>	Rope winch 1000, radio- and hand-operated, 40 m rope, 1,000 kg pulling force, operation with standard batteries/rechargeable batteries rope pull out speed unlimited	~ 130
<b>F0003962</b>	Gripping pliers for rope winch + rotary spring, up to log diameter of 65 cm	~ 10
<b>F0003971</b>	Gripping pliers for rope winch + rotary spring, up to log diameter of 80 cm	~ 15
<b>F0003956</b>	Adapter from 3- to 7-pin	~ 1
<b>F0002605</b>	2 log-hauling hooks with chain 1 m	~ 4

\* Can only be used with PTO operation, cannot be used on PZG-E-machines in E-mode! 12V connection on tractor required.

### Rope winch 500



Rope winch 500 with standard logging spike, 20 m rope and 500 kg pulling force.

Article no. HC

### Rope winch 1000



Rope winch 1000 with standard logging spike, 40 m rope and 1,000 kg pulling force, unlimited run-out speed.

Article no. HW

# HydroCombi 20/22/26 ▶ Autospeed

The hydraulic firewood splitters for professional applications.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 30 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 38 l (20 t) / 43 l (22/26 t) hydraulic oil
- **Dimensions storage surface**  
150 × 120 cm (20 t) / 160 × 120 cm (22/26 t)
- **Height transport position** 198–200 cm
- **Height work position** 260–263 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Rope winch, chassis, hydraulic log lifting device



HydroCombi 20 PZG-R

HydroCombi 26 E7,5D-R

## HydroCombi 20

More power for higher hourly output for the splitting of metre-long logs.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6230MR	PZG-R ①	Tractor, power consumption 21 kW, oil pump with max. capacity 50 l/min – built-in, recommended PTO speed 300–380 rpm	11 / 22	21	20	~ 508
M6233MR	E5,5 D-R ②	5.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	5 / 16	16	20	~ 548
M6234MR	PZG-E5,5 D-R ①②	• Tractor, power consumption 21 kW • 5,5 kW E-motor 400V, S6, CEE 16A, double-stage pump	11 / 22 5 / 16	21 16	20	~ 574

## HydroCombi 22

Hydraulic splitter for metre-long logs for professional applications.

Article no.	Type	Drive	Max. punching speed cm/s Forward movement stage 1/2 return movement		Splitting power t	Weight kg
M6241MR	PZG-R ①	Tractor, power consumption 23 kW, oil pump with max. capacity 60 l/min – built-in, recommended PTO speed 300–450 rpm	11 / 23	20	22	~ 556
M6243MR	E7,5 D-R ②	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	6 / 20	18	22	~ 618
M6244MR	PZG-E7,5 D-R ①②	• Tractor, power consumption 23 kW • 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	11 / 23 6 / 20	20 18	22	~ 648

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter

## HydroCombi 26

Most powerful splitter for metre-long logs for professional applications.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement	stage 1/2 return movement		
M2140MR	PZG-R <sup>①</sup>	Tractor, power consumption 24 kW, Oil pump with max. capacity 60 l/min – built-in , recommended PTO speed 300-450 rpm	10 / 23	17	26	~ 616
M2145MR	E7,5 D-R <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	6 / 20	15	26	~ 646
M2143MR	PZG-E7.5 D-R <sup>①②</sup>	· Tractor, power consumption 24 kW · 7,5 kW E-motor 400V, S6, CEE 16A, double-stage pump	10 / 23 6 / 20	17 15	26	~ 684

## Accessory equipment for HydroCombi 20/22/26

Article no.	Name
F0003049	Plug-on floor grating, anti-slip HydroCombi 20–26
Z2000636	Universal joint shaft Walterscheid W-Line HydroCombi 20/22
Z2000653	Universal joint shaft Walterscheid W-Line HydroCombi 26
F0002564	Timber support table for splitting short timber (35/55 cm), with stop in stop position HydroCombi 20
F0002554	Timber support table for splitting short timber (35/55 cm), with stop in stop position HydroCombi 22/26
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw, see photo on page 55
F0001482	Hour counter for machines driven by petrol engine (with HydroCombi 20, standard with chassis)
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PZG-drive (Reed contact), with speed display

### Floor grating



The optionally available plug-on floor grating makes sure that the timber rests safely on the steel base plate of the HydroCombi.

Article no. F0003049 (HC 20/22/26) or F0003048 (HC 16/18)

### Rope winch with gripping pliers



The rope winch and the gripping pliers incl. storage rack are optionally available..

Article no. F0003962 (log diameter up to 65 cm)  
or F0003971 (log diameter up to 80 cm)

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter



## Special equipment HydroCombi 20/22/26

Valid for initial equipment, incl. assembly.

Article no.	Name
<b>H</b>	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark!
<b>SA</b>	Road chassis consisting of: Rubber spring-borne axle 80 km/h, with ball hitch, overrun and parking brake, support wheel, lights; machine can be uncoupled

## Rope winches for HydroCombi 20/22/26

With hydraulic drive, with free rope run-out with soft start and gentle lowering, automatic rope stop in stop position. Cylinder and winch can be lowered to normal transport height. Logging spike included as standard, gripping pliers and log-hauling hooks optionally available. Special equipment for initial equipment incl. assembly, retrofitting on request (serial number of machine required).

Article no.	Name	Weight kg
<b>HC*</b>	Rope winch 500, manually activated, 20 m rope, 500 kg pulling force. Rope pull-out speed max. 80 cm/s, only available for HydroCombi 20	~ 70
<b>HW*</b>	Rope winch 1000, manually activated, 40 m rope, 1,000 kg pulling force. Rope pull-out speed unlimited see photo on page 56	~ 130
<b>FH*</b>	Rope winch 1000, radio- and hand-operated, 40 m rope, 1,000 kg pulling force, operation with standard batteries/rechargeable batteries rope pull out speed unlimited	~ 130
<b>F0003962</b>	Gripping pliers for rope winch + rotary spring, up to log diameter of 65cm	~ 10
<b>F0003971</b>	Gripping pliers for rope winch + rotary spring, up to log diameter of 80cm	~ 15
<b>F0003956</b>	Adapter from 3- to 7-pin	~ 1
<b>F0002605</b>	2 log-hauling hooks with chain 1 m	~ 4

\* Can only be used with PTO operation, cannot be used on PZG-E machines in E-mode! 12V connection on tractor required.

### Hydraul. log lifting device



Hydraulic log device for improved user-friendliness.

Article no. H

### Road chassis for HydroCombi



The road chassis ensures that the HydroCombi is mobile on the road.

The chassis can be removed so that the machine can also be transported with three-point linkage. Article no. SA

▶ Autospeed

# HydroCombi 24 Turbo

The fast vertical splitter with more power.

- **Fixomatic system** as a standard
- **Grey cast iron pump** as standard
- **Max. billet length** 110 cm
- **Splitting knife length** 30 cm
- **Cylinder stroke** 100 cm
- **Tank capacity** 45 l hydraulic oil
- **Dimensions storage surface** 160 × 120 cm
- **Height transport position** 200 cm
- **Height work position** 263 cm
- **Lumber pick bracket** (without lumber pick) as standard
- **Special equipment:** Rope winch, chassis, hydraulic log lifting device



HydroCombi 24 PZG-Turbo

## HydroCombi 24 Turbo

Especially fast and powerful splitter for metre-long logs for professional applications.

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg
			Forward movement	return movement		
M2450M	PZG-Turbo ①	Tractor, power consumption 26 kW, oil pump with max. capacity 60 l/min – built-in, recommended PTO speed 300–380 rpm	11 / 18	42	24	~ 660
M2452M	E7,5 D-Turbo ②	7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	5 / 16	38	24	~ 680
M2454M	PZG-E7,5 D-Turbo ①②	· Tractor, power consumption 26 kW · 7.5 kW E-motor 400V, S6, CEE 16A, double-stage pump	11 / 18 5 / 16	42 38	24	~ 705

## Accessory equipment for HydroCombi 24 Turbo

Article no.	Name
F0003049	Plug- on floor grating, anti-slip HydroCombi 24T
Z2000653	Universal joint shaft Walterscheid W-Line HydroCombi 24T
F0002554	Timber support table for splitting short timber (35/55 cm), with stop in stop position HydroCombi 24T
F0003357	Power saw bracket: Safe transportation and handy storage for the power saw
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with PZG-drive (Reed contact), with speed display

① Tractor drive: Universal joint shaft required, three-point linkage cat. I + II.

② E-motor: Motor circuit breaker and phase inverter

## Special equipment HydroCombi 24 Turbo

Valid for initial equipment, incl. assembly.

Article no.	Name
H	Hydraulic log lifting device (instead of mechanical lifting device), controlled via valve. No GS-mark!
SA	Road chassis consisting of: Rubber spring-borne axle 80 km/h, with ball hitch, overrun and parking brake, support wheel, lights; machine can be uncoupled

## Rope winches for HydroCombi 24 Turbo

Article no.	Name	Weight kg
HW*	Rope winch 1000, manually activated, 40 m rope, 1,000 kg pulling force. Rope pull-out speed unlimited	~ 130
FH*	Rope winch 1000, radio- and hand-operated, 40 m rope, 1,000 kg pulling force, rope pull-out speed unlimited, rope winch cannot be lowered	~ 130
F0003962	Gripping pliers for rope winch + rotary spring, up to log diameter of 65cm	~ 10
F0003971	Gripping pliers for rope winch + rotary spring, up to log diameter of 80cm	~ 15
F0003956	Adapter from 3- to 7-pin	~ 1
F0002605	2 log-hauling hooks with chain 1 m	~ 4

\* Can only be used with PTO operation, cannot be used on PZG-E machines in E-mode! 12V connection on tractor required.

### Rope winch 1000 radio-controlled



The rope winch with optional gripping pliers and radio remote control for the easy transportation of heavy logs.

Article no. FH

### Fixomatic as standard



With the patented, two-part splitting knife (Fixomatic system), the timber can be fixed during the splitting process so that you do not have to take the trouble to hold it in place.



# AutoSplit – the automated firewood and kindling machine

Powerful



**10 t**

Splitting power max.

Fast



**5 sec**

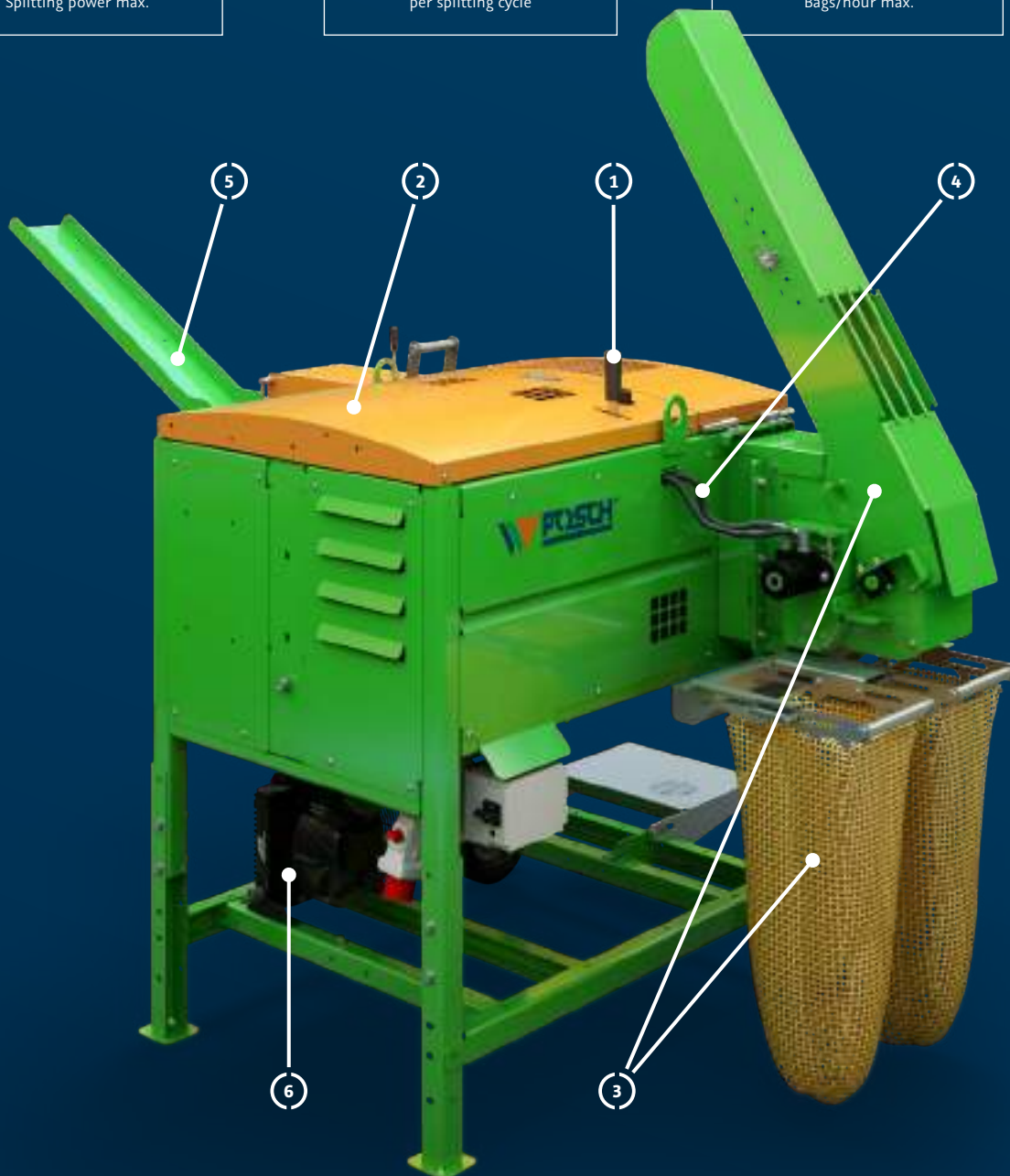
per splitting cycle

Efficient



**~ 100**

Bags/hour max.



The outstanding splitting concept

# Produce and pack up firewood and kindling ready for the stove in one work cycle



## 1 Infinitely variable timber thickness

With the infinitely variable feed of 0 to 18 cm, you can determine the desired timber thickness easily and quickly.



## 2 Processes round and squared timber

The AutoSplit provides more options for clean timber processing. The automatic machine processes timber lengths between 12 and 33 cm and optionally also processes slabs or boards from sawmills.



## 3 The right bagging system

You can opt for loose or stacked bagging, and the AutoSplit delivers you the right kindling in bags



## 4 Splitting without interruptions

The infeed that is driven purely hydraulically increases operational safety, the spring-borne feeding belt minimises tool wear and strain.



## 5 Continuous supply of more timber

The long timber feed chute with the practical loading height ensures an optimum and continuous work flow.



## 6 Safe continuous operation

The optional oil cooler – standard with the E-model – extends the service life of the machine in continuous operation (from 4 hours). This guarantees a high hourly output for a long period of time.

Produces sought-after firewood and kindling

# Firewood and kindling every second

- Bagging type loose or stacked
- Produces up to 100 bags/hour

- Processes round and squared timber



230V  
400V



AutoSplit 250 petrol engine with bagging chute

## AutoSplit

The ideal automatic machine for producing profitable kindling and firewood (hardwood) from logs up to ø 35 cm.

AutoSplit	250	350
<b>Application</b>	Kindling	Kindling and firewood.
<b>Splitting power max. t</b>	5	10
<b>Splitting cycle sec</b>	approx. 3	approx. 5
<b>Billet lengths cm</b>	12-20	25-33
<b>Power max. m<sup>3</sup>/h</b>	2	2.5
<b>Knives</b>	V-shaped	X-shaped
<b>Source timber</b>	Softwood	Softwood and hardwood
<b>Timber ø max. cm</b>	ø 25 (round timber) ø 20 (squared timber)	ø 35 (round timber) ø 30 (squared timber)
<b>Drive types</b>	Tractor  E-motor  petrol combination (only with AutoSplit 250)	
<b>Technical details</b>	→ from page 66	

## Bagging systems for more efficient work flows



### Bagging chute

The suitable system for stacked bagging mesh bags.



### Bagging frame

The movable double frame for mesh bags with loose bagging.





Watch the AutoSplit in action at:  
[www.posch.com/en/AutoSplit](http://www.posch.com/en/AutoSplit)

Produces kindling in next to no time

## Turns waste wood into profit

Every three or five seconds, the V-shaped splitting knife splits round or squared timber into kindling that is ready for use, and delivers it neatly stacked in mesh bags.

### Upvalues short pieces of timber considerably

Use AutoSplit to process timber into sought-after firewood and kindling in next to no time. Load the timber feed chute with the pieces of wood and adjust the desired billet strength steplessly, and the AutoSplit takes care of the rest completely automatically. Every three or five seconds, the knife splits the source material, and the bagging chute or the bagging frame delivers firewood and kindling stacked in bags or loose as requested. For ergonomic working, the working height can be adjusted directly on the rack.

### For the ideal processing of short timber

As a standard, the AutoSplit 250 processes timber with a length between 16 and 20 cm and can also be complemented with a short-timber option on request. With the optional single blade, you can also turn short short boards or slabs into kindling and make use of wood



The net bags in comparison from left to right. Kindling in loose bagging, in stacked bagging and regular firewood.

waste from sawmills. The AutoSplit 350 is the specialist for longer timber up to 33 cm and is so also suited for the occasional processing of firewood.

# AutoSplit 250 & AutoSplit 350

The ideal automatic machine for producing profitable firewood and kindling from logs up to  $\varnothing$  35 cm.

- **Possible timber lengths** 12–20 cm (AutoSplit 250) or 25–33 cm (AutoSplit 350)
- **Base material** Softwood and occasionally hardwood
- **Processing** of round or squared timber, boards or slabs
- **Bagging systems** loose or stacked
- **Special equipment:** Version for short timber 12–15 cm, oil cooler, hours counter



230 V  
400 V

AutoSplit 250 E

## AutoSplit 250

Produces and packs kindling ready for use.

! Special

Article no.	Type	Drive	Power m <sup>3</sup> /h	Splitting cycle sec	Splitting power t	Weight kg	
M6805	E 7,5 <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A	max. 1.5 (approx. 75 bags)	~ 4	5	~ 635	
M6835	E 3D <sup>②</sup>	3kW E-motor 230V, S6, Double-stage pump	max. 1 (approx. 50 bags)	~ 5	4.5	~ 630	
M6800C	E 9 <sup>②</sup>	9 kW E-motor 400V, S6, CEE 32A, incl. oil cooler	max. 2 (approx. 100 bags)	~ 3	5	~ 670	
M6810	PZG <sup>①</sup>	Tractor, PTO speed 380 rpm, power consump- tion 10 kW	max. 2 (approx. 100 bags)	~ 3	5	~ 650	
M6815	PZG-E 9 <sup>①②</sup>	• Tractor • 9 kW E-motor 400V, S6, CEE 32A	max. 2 (approx. 100 bags)	~ 3	5	~ 725	
M6820	PZG-E 7,5 <sup>①②</sup>	• Tractor	max. 2 (approx. 100 bags)	~ 3	5	~ 700	
		• 7.5 kW E-motor 400V, S6, CEE 16A	max. 1.5 (approx. 75 bags)	~ 4			
M6845	PZGE-E 3D <sup>①②</sup>	• Tractor	max. 2 (approx. 100 bags)	~ 3	5	~ 695	
		• 3kW E-motor 230V, S6, Double-stage pump	max. 1 (approx. 50 bags)	~ 5			
M6830	B 15	M6830 16.4 kW petrol engine (B&S) with E-Starter, consumption: 3,0–3,5 l/h, Tankinhalt: 8 l	max. 2 (approx. 100 bags)	~ 3	5	~ 740	

① Tractor drive: Three-point linkage cat. I + II, universal joint shaft required

② E-motor: Motor circuit breaker and phase inverter

## Bagging systems and accessory equipment for AutoSplit 250

Bagging systems suitable for the basic machine (without bagging unit ex works) for loose and/or stacked billets.

Article no.	Name
F0002827	Bagging chute (for stacked bagging)
Z9900550	Mesh bag 10 kg (40 × 60 cm), 100 pcs. (for stacked and loose bagging)
F0002828	Movable double frame (for loose bagging)
Z9900554	Mesh bag 25 kg (50 × 80 cm), 100 pcs. (only for loose bagging)
F0002840	Screw-on set for switching from long to short logs 12–15 cm
Z2000636	Walterscheid W-Line universal joint shaft
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with Z-drive (Reed contact), with speed display

## Special equipment for AutoSplit 250

Possible for initial equipment, prices incl. assembly.

! Special

Article no.	Name
D	Three-point linkage for machines with E-motor
E	Single edge for kindling made of boards or wood slabs
S	Machine version for short logs 12–15 cm
C	Oil cooler for continuous operation (from 4 hrs.)

## AutoSplit 350

Produces and packs up billets ready for the stove, kindling and firewood from hardwood.

! Special

Article no.	Type	Drive	Power m <sup>3</sup> /h	Splitting cycle sec	Splitting power t	Weight kg
M6802C	E9D <sup>Ⓜ</sup>	9 kW e-motor 400V, S6, CEE 32A, incl. oil cooler	max. 1.5–10 * (approx. 100 bags)	~ 5	10	~ 868
M6832	B15	16.4 kW petrol engine (B&S) with E-Starter, consumption: 3,0–3,5 l/h, Tankinhalt: 8 l	max. 1.5–10 * (approx. 100 bags)	~ 5	10	~ 906
M6812	PZG <sup>Ⓜ</sup>	Tractor, PTO speed 380 rpm, power consumption 10 kW	max. 1.5–10 * (approx. 100 bags)	~ 5	10	~ 830

\* Production of kindling and firewood

## Accessory equipment for AutoSplit 350

Article no.	Name	Weight kg
F0003368	Bagging chute timber length 33 cm for mesh bag sizes 50–55 cm × 50–80 cm	~ 26
F0003371	Bagging chute timber length 25 cm for mesh bag sizes 50–55 cm × 50–80 cm	~ 27
Z9900554	Mesh bag 25 kg (50 × 80 cm), 100 pcs. (only for loose bagging)	~ 3.3
Z2000636	Walterscheid W-Line universal joint shaft	~ 8.5





# Cutting with true precision

**POSCH saws and automatic saws make the processing of any volume of firewood easy.**

The portfolio of high-quality machines ranges from mechanical saws for the smooth cutting of firewood or neat longitudinal cutting to the semi-automatic EasyCut and the fully automatic SmartCut.



## **Tilting saw / PLUS**

The classic  
see page 72



## **Tilting table saw**

The dual-purpose unit for professionals  
see page 72



## **Roller-bench saw**

For more convenience  
see page 83



## **EasyCut**

The semi-automatic saw  
see page 90



## **SmartCut**

The fully automatic saw  
see page 96



## **AutoCut**

The automatic firewood processor  
see page 102



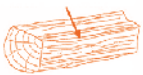


Watch POSCH saws in action at:  
[www.posch.com/en/Cutting](http://www.posch.com/en/Cutting)

Safe and faster cutting

## The mechanical saws from POSCH

This POSCH log saws fulfil the most exacting requirements as saws used just for firewood cutting, for trimming boards or for precise lengthwise cutting.



### Measuring wood moisture

The residual moisture of firewood is measured in the core of a billet. Ideally, the billet is split in the middle right before the measurement.

Our saws are built for generations. And because you do not want to buy a new saw any time soon, it is all the more important for you to consider the possible applications carefully before buying one. You can opt for a tilting table saw, a roller-bench saw or a tilting saw. All saw types have the sturdy design in common. The chromium alloy saw blade with a diameter of 70cm cuts firewood up to 24 cm. The

**For particularly long sawing times and reduced noise levels, the WIDIA high-performance saw blades are your first choice.**

large solid rubber wheels with a diameter of 30 cm or the three-point linkage enable convenient transportation, and you can start working fast. The tilting versions ensure additional safety during the cutting process. For example, the design of the easy-to-use rocker prevents the wood from turning. And the height-adjustable rocker handle ensures optimum ergonomic conditions for users of any height.



## Switching from firewood to lengthwise cutting in only a few seconds

### Dual-purpose professional table tilting saw

The standard lengthwise cutting functionality makes this log saw the ideal tool for fast firewood processing and neat lengthwise cutting. The handy table unlocking mechanism lets you switch from one function to the other in only a few seconds.

In addition, the V-belt drive models provide for an optimum cutting speed and an increased cutting performance.



The table tilting saw enables precise cutting in the lengthwise cutting position on the tractor.

## Faster and safer cutting

### Easy-to-use roller-bench saw

The ball bearing mounted bench guide of the machine ensures optimum ease of use and fast firewood production. The large bench that safely supports the wood and the integrated safety feature make sure that the billets are passed through safely.

Upon request, the roller-bench saw can be upgraded into a dual-purpose unit with lengthwise cutting functionality, and so can also be used for trimming and cutting boards.



Easy-to-use, ball-bearing mounted table guide for optimum ease of use.

## Easy-to-use firewood cutting with ball bearing mounted rocker

### Sturdy and safe tilting saw

With every movement, this saw produces firewood of the desired length from logs. With the direct drive or the smoothly running V-belt drive, it consistently does a good job in continuous operation as well. The compact all-steel design guarantees a long service life of the machine.

The optionally available safety handle provides for more safety without decreasing the speed. The danger area is covered completely, which safely prevents you from reaching into the saw blade.

Cutting and loading in one work step:

The Tilting Saw PLUS comes with an attached conveyor belt! More on page 79.



The height-adjustable rocker handle ensures optimum ergonomic conditions for users of any height.

⚠ **Order right now:** The safety option for tilting saws.

Rely on the best principle for each step

# The ideal log saw for each application

- Lengthwise or firewood cutting
- Chromium alloy or WIDIA saw blade 70 cm
- Direct or V-belt drive
- Movable on solid rubber wheels  $\varnothing$  30 cm or three-point-linkage (tilting saw PLUS)



Tilting saw with PTO drive

## Tilting saw / PLUS

The sturdy firewood saw with rocker.

	Tilting saw	Tilting saw PLUS
<b>Application</b>	Firewood cutting	Firewood cutting, with attached conveyor belt
<b>Saw blade</b>	Chromium alloy 70 cm as standard	Chromium alloy 70 cm as standard
<b>Cutting diameter max. cm</b>	24 firewood cutting	24 firewood cutting
<b>Weight min/max kg</b>	147 / 262	573 / 668
<b>Transportation</b>	Solid rubber wheels $\varnothing$ 30 cm	Three-point linkage
<b>Drive types</b>	<ul style="list-style-type: none"> <li> Tractor</li> <li> E-motor</li> <li> combination</li> <li> petrol</li> </ul>	<ul style="list-style-type: none"> <li> Tractor</li> <li> combination</li> </ul>
<b>Special equipment</b>	<ul style="list-style-type: none"> <li> WIDIA saw blade</li> <li> Hip roller</li> <li> Safety handle</li> <li> Chassis</li> <li> Add-on conveyor belt</li> </ul>	<ul style="list-style-type: none"> <li> WIDIA saw blade</li> <li> Grey cast iron gearbox</li> </ul>
<b>Technical details</b>	→ from page 76	



Table tilting saw TWE 5.5 direct driver

## Tilting table saw

The all-round log saw for private households and farms.

Tilting table saw	
<b>Application</b>	Firewood cutting and lengthwise cutting
<b>Saw blade</b>	Chromium alloy 70 cm as standard
<b>Cutting diameter max. cm</b>	24 firewood cutting 21.5 lengthwise cutting
<b>Weight min/max kg</b>	210 / 325
<b>Transportation</b>	Solid rubber wheels $\varnothing$ 30 cm
<b>Drive types</b>	<ul style="list-style-type: none"> <li> Tractor  E-motor</li> <li> combination  petrol</li> </ul>
<b>Special equipment</b>	<ul style="list-style-type: none"> <li> WIDIA saw blade</li> <li> Peeling blade</li> <li> Tilting extension</li> <li> Chassis</li> <li> Add-on conveyor belt</li> </ul>
<b>Technical details</b>	→ from page 84

## Order right now:

WIDIA log saw blade with 84 teeth for a 50% increase in cutting power for hardwood and considerable noise reduction.

Details from page 78 onwards.



## More safety and ease of use with the innovative EasyCut cutting principle

This saw with the automatic timber feed makes firewood processing considerably more convenient and delivers finished billets ready for the stove via the conveyor belt. Discover all benefits of this new sawing principle from page 70 onwards.



400V



Roller bench saw RE 5.5 V-belt drive

## Roller-bench saw

The firewood saw with lengthwise cutting option.

### Roller-bench saw

<b>Application</b>	Firewood cutting and optionally lengthwise cutting
<b>Saw blade</b>	Chromium alloy 70 cm as standard
<b>Cutting diameter max. cm</b>	24 firewood cutting 21.5 lengthwise cutting
<b>Weight min/max kg</b>	167 / 296
<b>Transportation</b>	Solid rubber wheels ø 30 cm
<b>Drive types</b>	Tractor                   E-motor combination
<b>Special equipment</b>	<ul style="list-style-type: none"> <li> WIDIA saw blade</li> <li> Peeling blade</li> <li> Longitudinal cutting equipment</li> <li> Chassis</li> <li> Add-on conveyor belt</li> </ul>
<b>Technical details</b>	→ from page 86

## The best drive variants for every set of requirements



### Direct drive

Saw blade mounted on the motor shaft with direct transmission of the motor power to the saw blade.



### V-belt drive

For optimum cutting speed, increased cutting performance and less required force. The motor is connected with the saw blade by means of the V-belt and is overload-protected.



### PTO drive

With tractor drive alone or in combination with an E-motor, this variable solution also works independently of the power supply.



### Petrol engine

Driven by a V-belt via the 4-stroke petrol engine, this multi-purpose solution constitutes a powerful unit that can be used everywhere independently of the power supply.



# Tilting saw – the sturdy and easy-to-use classic

Efficient



**24 cm**

Cutting diameter max.

Compact



**147 kg**

Weight min.



Safe and fast cutting

# All-steel design for particularly long service life

CUTTING



### 1 Easy-to-use rocker with ergonomic handle

The ball bearing mounted rocker is easy to use and very stable at the same time. It can be optimally adjusted to the operator by means of the height-adjustable handle.



### 2 Special rocker shape for smooth cutting

The design of the rocker prevents billets from turning so that the saw blade cannot get stuck. The integrated log length display on the GS model helps you to cut precisely dimensioned billets in a safe and consistent manner.



### 3 Easier transportation to the work site

The large solid rubber wheels make transportation of the tilting saw really easy. The models with PTO drive and three-point linkage comprise a special transport aid as standard.



### 4 A handle for more safety

The optional safety handle prevents you from touching the saw blade by mistake, the danger area is covered.



### 5 Sturdy and compact design

The high-quality all-steel design copes with any volume of firewood, and combined with the V-belt drive models, it ensures an optimum cutting speed and a higher hourly output.



NEW

### 6 Tilting Saw PLUS with attached conveyor belt

Now, you can cut and load in one work step with the Tilting Saw PLUS. The logs are loaded directly via an attached conveyor belt with a drop-off height of 260 cm.

## Tilting saw

The sturdy firewood saw with rocker.

- **Application** firewood cutting
- **Cutting diameter max.**  
24 cm (firewood cutting)
- **Transportation** Solid rubber wheels  $\varnothing$  30 cm
- **Drive variants:** Direct drive,  
V-belt drive, PTO drive, petrol engine
- **Ball bearing mounted rocker**
- **Transport aid** for machinery with  
three-point linkage
- **Special equipment:** WIDIA saw blade,  
hip roller, safety handle, chassis,  
add-on conveyor belt



Tilting saw WKE 5.5 GS with safety handle (S), tilting extension (F0003779) and hip roller (F0003775)

Tilting saw WE 5.5

400 V



## Tilting saw with direct drive

The light-weight and sturdy firewood saw.

Article no.	Type	Drive	Weight kg
M1361H	WE 5,5 <sup>②</sup>	5.5 kW E-motor 400V, S6, CEE 16A	~ 147

ⓘ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### ❓ Direct drive

Saw blade mounted on the motor shaft with direct transmission of the motor power to the saw blade.

## Tilting saw with V-belt drive

For optimum cutting speed and higher hourly output.

Article no.	Type	Drive	Weight kg
M1356H	WKE 5,5 <sup>②</sup>	5.5 kW E-motor 400V, S6, CEE 16A, two V-belts	~ 175
M1349H	WKE 7,5 <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A, two V-belts	~ 199

ⓘ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### ❓ V-belt drive

For optimum cutting speed, increased cutting performance and less required force. The motor is connected with the saw blade by means of the V-belt and is overload-protected.

① Three-point linkage cat. I + II, incl. transport aid  
Driven by tractor (req. drive speed: 540 rpm) or combined with E-motor, switch with phase inverter. Universal joint shaft required

② E-motor: Switch with motor circuit breaker and phase inverter



### Suitable conveyor belts

Ideal for fast and easy loading of finished firewood on the trailer or in a PackFix.

See page 129



## Tilting saw with PTO drive

The all-round log saw with angular gear and V-belt drive for private households and farms

Article no.	Type	Drive	Weight kg
M1365H	WZ <sup>①</sup>	Tractor	~ 197
M1370H	WZE 5,5 <sup>①②</sup>	· Tractor · 5.5 kW E-motor 400V, S6, CEE 16A	~ 249
M1379H	WZE 7,5 <sup>①②</sup>	· Tractor · 7.5 kW E-motor 400V, S6, CEE 16A	~ 262
K	Saw shaft coupling with brake, manually controlled to disconnect the Z-drive and avoid drive damage (standard with special equipment "S" surcharge for GS model)		~ 5

① Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### PTO drive

With tractor drive alone or in combination with an E-motor, this variable solution also works independently of the power supply.

## Tilting saw with petrol engine

With V-belt drive via 4-stroke petrol engine.

Article no.	Type	Drive	Weight kg
M1245H	WB 9,7	9.7 kW (13.2 HP) 4-stroke petrol engine (B&S), electric starting system, consumption: 2.0-2.5 l/h, tank capacity: 8.5 l	~ 213

① Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### Petrol engine

① Driven by a V-belt via the 4-stroke petrol engine, this multi-purpose solution constitutes a powerful unit that can be used everywhere independently of the power supply.

## Special equipment

Valid for initial equipment, incl. assembly.

Article no.	Name
S	Surcharge for GS model with safety handle and integrated safety casing (on machines with Z-drive, option K is included)
A	Ready-to-use longitudinal stop assembly on the saw incl. standard rocker conversion kit (for tilting saw models H and HS)
W	Surcharge for log saw with a WIDIA log saw blade, 84 teeth (Z1300103), instead of the standard log saw blade. Advantage: Cutting power increased by 50% for hardwood, noise-reducing
F0003732	Tractor chassis 10 km/h, for Z/ZE-drive, model "H/HS"

### Adjustable longitudinal stop



Optional adjustable longitudinal stop, model HS: from 25 to 34 cm, model H: from 18 to 34 cm.  
Item no. F0004128 and item A for a ready-to-use assembly (only for original equipment)

### Maximum manoeuvrability



The transport aid (standard with Z/ZE and B drive) allows for quick transportation of the tilting saw to the workplace.


### Unbeatable independence



The tilting saw with petrol engine can be used everywhere and quickly produces the desired firewood.

## Accessory equipment for tilting saw

Article no.	Name
Z2000635	Walterscheid W-Line universal joint shaft
F0003775	Hip roller
Z1300080	Log saw blade 70 cm, 56 teeth, chromium alloy
Z1300103	Log saw blade 70 cm, 84 teeth, WIDIA
F0004128	Longitudinal stop, adjustable, retrofittable, model HS from 25 to 34 cm, model H: from 18 to 34 cm
F0003773	Chip extraction connection 10 cm for E-drive, model "H/HS"
F0003774	Chip extraction connection 10 cm for Z/ZE-drive, model "H/HS"
F0003733	Hour counter for Z-/ZE-drive (Reed contact)
F0003835	Transport aid for E-motor, model "H/HS" (standard with Z/ZE and B drive)
F0003779	Tilting extension with rollers, model "H/HS"

 **Handy accessory equipment:** chip extraction blower for a neat workplace (for details, see page 81)

## Saw blades for manual log saws

For firewood cutting, bore 30 mm

Article no.	Name
Z1300042	Log saw blade 50 cm, 72 teeth, WIDIA
Z1300050	Log saw blade 60 cm, 56 teeth, chromium alloy
Z1300072	Log saw blade 60 cm, 40 teeth, WIDIA
Z1300073	Log saw blade 60 cm, 78 teeth, WIDIA
Z1300080	Log saw blade 70 cm, 56 teeth, chromium alloy
Z1300105	Log saw blade 70 cm, 42 teeth, WIDIA
Z1300103	Log saw blade 70 cm, 84 teeth, WIDIA
SO265	Surcharge for bigger bore

### Quick and safe working



The ergonomic, height-adjustable safety handle (S) safely covers the danger zone. The soft hip roller (F0003775) ensures effortless cutting.

### For a safe grip



The tilting extension (F0003779) makes sure that even long billets are held safely. A billet can easily be transported to the next step with the rollers.

### For even more power



The special WIDIA hard metal saw blades ensure a longer useful life and are considerably less noisy. More saw teeth ensure easy cutting and less wear and tear.

# Tilting Saw PLUS

Cut and load firewood directly.

- **Used** to cut firewood
- **max. cutting diameter**  
24 cm (cutting firewood)
- **Transport** Three-point linkage
- **Drive options:** Tractor drive via angular aluminium gearbox and v-belt / e-motor and v-belt
- **Rocker equipped with ball bearings**
- **Longitudinal stop** for precise cutting length from 20 to 50 cm, steplessly adjustable
- **Conveyor belt** with fixed tilt of 35° - discharge height 2.6 m
- **Potential annual yield:** 250 cubic metres / 750 with grey cast iron gearbox (option G)



Tilting Saw Plus ZE7,5



400V



CUTTING

## Tilting saw PLUS

Select the right tilting saw based on the drive type.

Article no.	Type	Drive	Weight kg
M1550F42	Z <sup>①</sup>	Tractor, PTO speed 540 rpm	~ 573
M1570F42	ZE7,5 <sup>①②</sup>	· Tractor, recommended PTO speed 540 rpm · 7.5 kW E-motor 400V, S6, CEE 16A	~ 668

ⓘ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### Power-saving tilting mechanism



The particularly smooth-running rocker with sturdy springs and ball bearings is an efficient helper for your work.

### Adjustable cutting length



The incrementally adjustable log stop lets you produce billets of the required length from 20–50 cm (16 cm stop plate optional).

### Powerful conveyor belt



The integrated conveyor belt transfers the billets directly onto a trailer or a PackFix.

① Three-point linkage cat. I + II, incl. transport aid e-motor: Switch with motor protection and phase inverter  
Tractor drive (req. drive speed: 540 rpm) or combined with e-motor, switch with phase inverter. Joint shaft required

② E-motor: Switch with motor circuit breaker and phase inverter




## Special equipment

Only possible with initial equipment, incl. installation

Article no.	Name
<b>W</b>	Surcharge for log saw with a WIDIA log saw blade, 84 teeth (Z1300103), instead of the standard log saw blade.
<b>G</b>	Grey cast iron gearbox, recommended for annual volumes between 250 – 750 cubic metres. PTO speed 480 rpm

## Zubehör

Article no.	Name
<b>Z2000636</b>	Walterscheid W-Line universal joint shaft
<b>Z1300103</b>	Log saw blade $\varnothing$ 70 cm, 84 teeth, WIDIA
<b>Z1300080</b>	Log saw blade $\varnothing$ 70 cm, 56 teeth, chromium alloy, standard
<b>F0002195</b>	Chip extraction connection $\varnothing$ 15 cm, ideal for POSCH chip extraction unit
<b>F0002194</b>	Chip extraction connection $\varnothing$ 10 cm
<b>F0002108</b>	Tilting extension with rollers
<b>F0002179</b>	Hour counter for machines with E-drive
<b>F0002193</b>	Hour counter for Z- and ZE-drive
<b>F0002283</b>	Filler plate for rocker
<b>F0002285</b>	Longitudinal stop for cutting length 16 cm
<b>F0002292</b>	Hydraulic height adjustment of the conveyor belt via tractor hydraulics. Tilt adjustable from 22°–40° and ejection height 1.9–3.1 m

 **Handy accessory equipment:** chip extraction blower for a neat workplace (for details, see page 81)

### Powerful conveyor belt



The logs are loaded directly via an attached conveyor belt with a drop-off height of 260 cm.

### Compact and sturdy design



The folding conveyor belt makes the Tilting Saw PLUS easy to transport with a tractor.

### For a safe grip



The tilting extension makes sure that even long billets are held safely. Billets can easily be transported to the next cut with the rollers.

Article no. F0002108

## Powerful chip extraction blower

For a **neat workplace** when cutting firewood, the wood chips are removed by a **powerful blower**.

- **Powerful HP drive or electric motor**
- **Blower rotor made of solid steel**
- **Transportation** with solid rubber wheels  $\varnothing$  16 cm
- **Tilted position for reduced efficiency loss possible**
- **Very fast air flow** 1,200 m<sup>3</sup>/h
- **Dimensions** 55 × 75 × 95 cm (l × w × h)
- **2-m suction hose**  $\varnothing$  15 cm and **10-m suction hose**  $\varnothing$  10 cm



400V



Watch the chip  
in action at:  
[www.youtube.com/  
PoschPower](https://www.youtube.com/PoschPower)

## Chip extraction system for circular saws and firewood processors

The chip extraction unit can also be combined with all circular saws, automatic firewood saws (e.g. POSCH EasyCut, SmartCut, AutoCut) and firewood processors (e.g. POSCH SpaltFix).

Article no.	Type	Drive	Weight kg
M7380	E3,0-400	3 kW-E-motor 400V, S6, CEE 16A	~ 65
M7382	PS	Tractor hydraulics, size 3 hydraulic sleeve for forward and return movement required. Incl. priority flow control, hydraulic free-wheel and geared motor, 2.800 rpm hydraulic connection for 20-60 l/min., max. 150 bar	~ 74

ⓘ **Suitable chip extraction connections** are indicated with the respective saw in the table "Accessory equipment".

### Chip extraction unit for circular saws and firewood processors

A handy accessory: The collected chips can be processed further.



The accruing chips are extracted by means of a 2-m suction hose ( $\varnothing$  15 cm) and a 10-m pressure hose ( $\varnothing$  10 cm).



Chip extraction unit for circular saws.



Chip extraction unit for firewood processors

# Tilting table saw

Efficient



**24 cm**

Cutting diameter max.

Compact



**210 kg**

Weight min.



## 1 Easy switching from lengthwise to firewood cutting



In just a few seconds, you can switch the saw from the bench to the rocker position and so from lengthwise to firewood cutting by means of the convenient unlocking mechanism.

## 2 Special rocker structure for improved safety



The design of the rocker prevents billets from turning so that the saw blade cannot get stuck.

## 3 Easy-to-use rocker for more ergonomic working



The rocker is easy to use and extremely sturdy at the same time. It can be optimally adjusted to the operator by means of the height-adjustable handle.

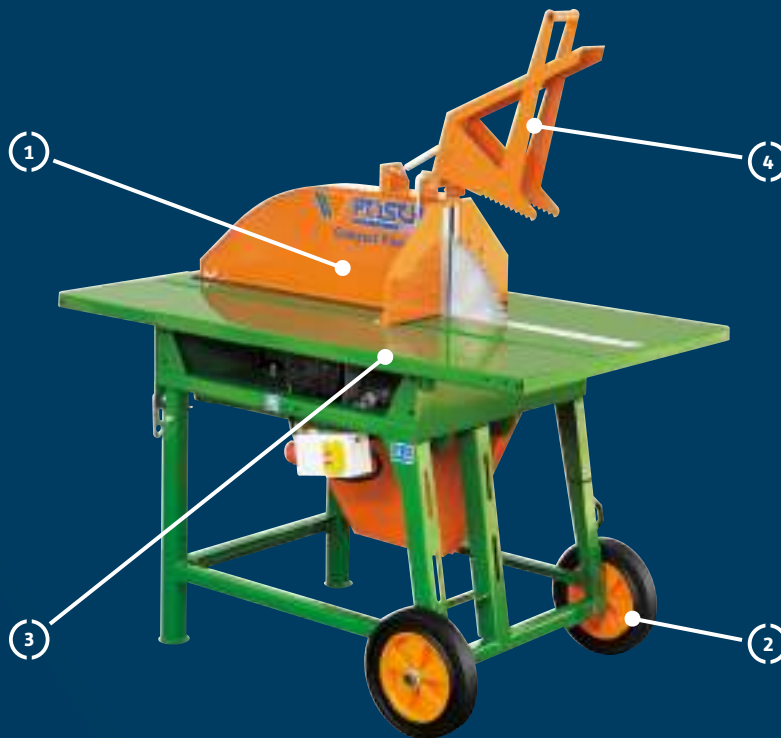
## 4 Easier transportation to the work site



With the large, standard solid rubber wheels and the handy transport handles, the table tilting saw can easily be moved by hand. The models with PTO drive and three-point linkage comprise a transport aid as standard.



# Roller-bench saw



Efficient

**24 cm**  
Cutting diameter max.

Compact

**167 kg**  
Weight min.

CUTTING

## 1 Optional lengthwise cutting possible



The lengthwise cutting option that is available as accessory equipment turns the roller-bench saw into a handy dual-purpose unit within a few minutes.

## 2 Ready for action everywhere on your farm



The roller-bench saw can easily be transported to the work site. More light-weight models are equipped with large solid rubber wheels as standard. The PTO drive model with three-point linkage comprises a transport aid.

## 3 Large saw bench as safe support



Material to be cut and boards can be kept safely on the large 150×85 cm support table. The improved support also ensures straight and precise cutting.

## 4 Less force required for cutting



The easy-to-use, ball bearing mounted table guide ensures optimum ease of use. Every billet is easily passed through the saw blade and returns to the initial position in a flowing movement.

# Tilting table saw

The all-round log saw for private households and farms.

- **Application** firewood and longitudinal cutting
- **Change-over time** 5 sec.
- **Cutting diameter max.**  
24 cm (firewood cutting) / 21.5 cm (longitudinal cutting)
- **Transportation** Solid rubber wheels ø 30 cm
- **Drive variants:** Direct drive, V-belt drive, PTO drive, petrol engine
- **Longitudinal cutting equipment**
- **Transport aid** for machinery with three-point linkage
- **Special equipment:** WIDIA saw blade, peeling blade, tilting extension, chassis, add-on conveyor belt



Tilting table saw TWKE 7.5



400 V



## Tilting table saw with direct drive

Compact all-round saw with direct drive.

Article no.	Type	Drive	Weight kg
M1230H	TWE 5,5 <sup>2</sup>	5.5 kW E-motor 400V, S6, CEE 16A	~ 210

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### ❓ Direct drive

Saw blade mounted on the motor shaft with direct transmission of the motor power to the saw blade.

## Tilting table saw with V-belt drive

For optimum cutting speed and higher hourly output.

Article no.	Type	Drive	Weight kg
M1211H	TWKE 5,5 <sup>2</sup>	5.5 kW E-motor 400V, S6, CEE 16A	~ 229
M1212H	TWKE 7,5 <sup>2</sup>	7.5 kW E-motor 400V, S6, CEE 16A	~ 239
M1213H	TWKE 9 <sup>2</sup>	9 kW E-motor 400V, S6, CEE 32A	~ 243

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### ❓ V-belt drive

For optimum cutting speed, increased cutting performance and less required force. The motor is connected with the saw blade by means of the V-belt and is overload-protected.

❶ Three-point linkage cat. I + II, incl. transport aid  
Driven by tractor (req. drive speed: 540 rpm) or combined with E-motor, switch with phase inverter. Universal joint shaft required

❷ E-motor: Switch with motor circuit breaker and phase inverter



### Suitable conveyor belts

Ideal for fast and easy loading of finished firewood on the trailer or in a PackFix.

See page 129

## Tilting table saw with PTO drive

The all-round log saw with angular gear and V-belt drive for private households and farms

Article no.	Type	Drive	Weight kg
M1215H	TWZ <sup>1</sup>	Tractor	~ 273
M1219H	TWZE 5,5 <sup>1 2</sup>	• Tractor • 5.5 kW E-motor 400V, S6, CEE 16A	~ 310
M1218H	TWZE 7,5 <sup>1 2</sup>	• Tractor • 7.5 kW E-motor 400V, S6, CEE 16A	~ 320
M1217H	TWZE 9 <sup>1 2</sup>	• Tractor • 9 kW E-motor 400V, S6, CEE 32A	~ 325

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

## Tilting table saw with petrol engine

The all-round log saw with petrol engine and V-belt drive for private households and farms

Article no.	Type	Drive	Weight kg
M1250H	TWB 9,7	9.7 kW (13.2 HP) 4-stroke petrol engine (B&S), electric starter system, consumption: 2.0-2.5 l/h, tank capacity: 8.5 l	~ 300

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

## Special equipment tilting table saw

Valid for initial equipment, incl. assembly.

Article no.	Name
W	Surcharge for log saw with a WIDIA log saw blade, 84 teeth (Z1300103), instead of the standard log saw blade. Advantage: Cutting power increased by 50% for hardwood, noise-reducing
F0001817	Tractor chassis 10 km/h, for Z/ZE-drive

## Accessory equipment tilting table saw

Article no.	Name
Z2000635	Walterscheid W-Line universal joint shaft
Z1300080	Log saw blade 70 cm, 56 teeth, chromium alloy
Z1300103	Log saw blade 70 cm, 84 teeth, WIDIA
Z1310060	Peeling blade ø 60 cm, for pointing and peeling logs (is installed instead of the log saw blade)
F0002791	Chip extraction connection 10 cm for E-drive, model "G/H"
F0002908	Chip extraction connection 10 cm for Z/ZE-drive, model "G/H"
F0003540	Hour counter for machines with Z-/ZE-drive (Reed contact)
F0003092	Transport aid for E-motor, model "H" (standard with Z-/ZE- and B-drive)
F0002108	Tilting extension with rollers, model "G/H"

⚠ **Handy accessory equipment:** chip extraction blower for a neat workplace (see page 81) and Hannibal log saw blade (see page 89).

### PTO drive

With tractor drive alone or in combination with an E-motor, this variable solution also works independently of the power supply.

### Petrol engine

Driven by a V-belt via the 4-stroke petrol engine, this multi-purpose solution constitutes a powerful unit that can be used everywhere independently of the power supply.

### Get to the job site faster



Transport aid for easy manoeuvring on farms for the tilting table saw with PTO drive.



The three-point linkage makes every outdoor use child's play.



## Roller-bench saw

The firewood saw with lengthwise cutting option.

- **Application** firewood and optional longitudinal cutting
- **Change-over time** 5 min.
- **Cutting diameter max.**  
24 cm (firewood cutting) / 21.5 cm (longitudinal cutting)
- **Transportation** Solid rubber wheels ø 30 cm
- **Drive variants:** Direct drive, V-belt drive, PTO drive, petrol engine
- **ball bearing mounted table guide, table size** 150 × 85 cm
- **Transport aid** for machinery with three-point linkage
- **Special equipment:** WIDIA saw blade, peeling blade, longitudinal cutting equipment, chassis, add-on conveyor belt



Roller bench saw RE 5.5



400V



### Roller-bench saw with direct drive

Sturdy roller-bench log saw with direct drive.

Article no.	Type	Drive	Weight kg
M1117F	RE 5,5 <sup>2</sup>	5.5 kW E-motor 400V, S6, CEE 16A	~ 167

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

#### ❓ Direct drive

Saw blade mounted on the motor shaft with direct transmission of the motor power to the saw blade.

### Roller-bench saw with V-belt drive

For optimum cutting speed and higher hourly output.

Article no.	Type	Drive	Weight kg
M1027F	RKE 5,5 <sup>2</sup>	5.5 kW E-motor 400V, S6, CEE 16A	~ 183
M1029F	RKE 7,5 <sup>2</sup>	7.5 kW E-motor 400V, S6, CEE 16A	~ 197
M1030F	RKE 9 <sup>2</sup>	9 kW E-motor 400V, S6, CEE 32A	~ 200

⚠ Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

#### ❓ V-belt drive

For optimum cutting speed, increased cutting performance and less required force. The motor is connected with the saw blade by means of the V-belt and is overload-protected.

❶ Three-point linkage cat. I + II, incl. transport aid  
Driven by tractor (req. drive speed: 540 rpm) or combined with E-motor, switch with phase inverter. Universal joint shaft required

❷ E-motor: Switch with motor circuit breaker and phase inverter



#### Suitable conveyor belts

Ideal for fast and easy loading of finished firewood on the trailer or in a PackFix.

See page 129

## Roller-bench saw with PTO drive

The all-round log saw with angular gear and V-belt drive for private households and farms

Article no.	Type	Drive	Weight kg
M1017H	RZ ①	Tractor	~ 252
M1035H	RZE 5,5 ①②	· Tractor · 5.5 kW E-motor 400V, S6, CEE 16A	~ 289
M1036H	RZE 7,5 ①②	· Tractor · 7.5 kW E-motor 400V, S6, CEE 16A	~ 295
M1038H	RZE 9 ①②	· Tractor · 9 kW E-motor 400V, S6, CEE 32A	~ 296

(!) Order **WIDIA log saw blade (W)** for 50% higher cutting performance and considerable noise reduction right now!

### PTO drive

With tractor drive alone or on combination with an E-motor, this variable solution also works independently of the power supply.

## Special equipment roller bench saw

Valid for initial equipment, incl. assembly.

Article no.	Name
W	Surcharge for log saw with a WIDIA log saw blade, 84 teeth (Z1300103), instead of the standard log saw blade. Advantage: Cutting power increased by 50% for hardwood, noise-reducing
F0001817	Tractor chassis 10 km/h, for Z/ZE-drive

## Accessory equipment roller bench saw

Article no.	Name
Z2000635	Walterscheid W-Line universal joint shaft
Z1300080	Log saw blade 70 cm, 56 teeth, chromium alloy
Z1300103	Log saw blade 70 cm, 84 teeth, WIDIA
F0003301	Lengthwise cutting equipment for roller-bench saws with saw blade diameter 60–70 cm, comprising splitting wedge, splitting wedge holder, protective cover and longitudinal stop
Z1310060	Peeling blade ø 60 cm, for pointing and peeling logs (is installed instead of the log saw blade)
F0002860	Chip extraction blower connection 10 cm for E-drive, model "F/H"
F0004088	Chip extraction connection 10 cm for Z/ZE-drive, model "F/H"
F0003540	Hour counter for machines with Z-/ZE-drive (Reed contact)

(!) **Handy accessory equipment:** chip extraction blower for a neat workplace (see page 81) and Hannibal log saw blade (see page 89).

### Easy firewood cutting



Easy-to-use, ball-bearing mounted table guide for optimum ease of use.

### Precise longitudinal cutting



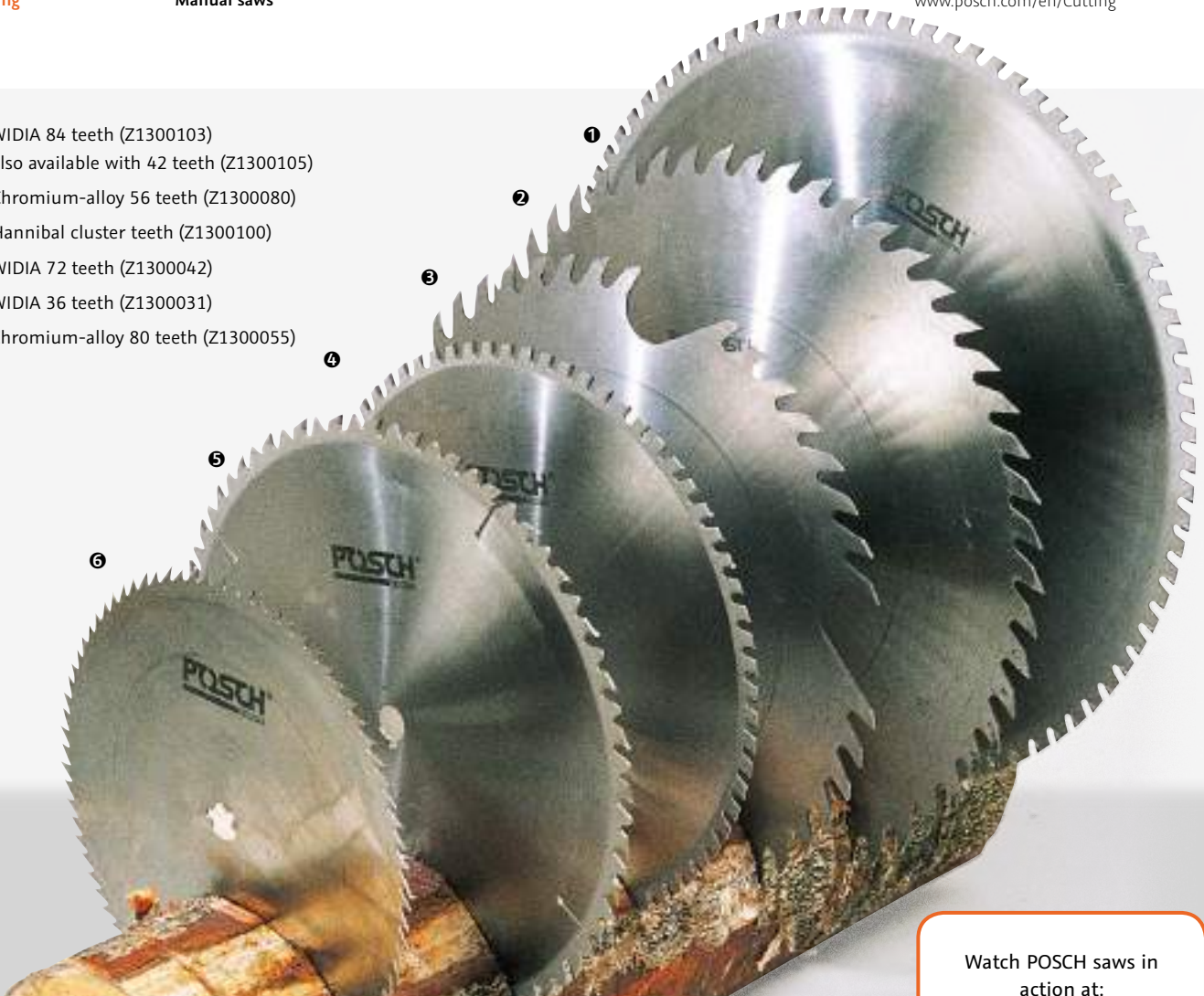
Optional with longitudinal cutting equipment.  
Article no. F0003301

### Universal applications



Roller bench saw RZE 5.5 with combined drive and three-point linkage.

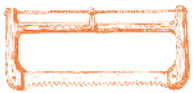
- ❶ WIDIA 84 teeth (Z1300103)  
also available with 42 teeth (Z1300105)
- ❷ Chromium-alloy 56 teeth (Z1300080)
- ❸ Hannibal cluster teeth (Z1300100)
- ❹ WIDIA 72 teeth (Z1300042)
- ❺ WIDIA 36 teeth (Z1300031)
- ❻ Chromium-alloy 80 teeth (Z1300055)



Watch POSCH saws in action at:  
[www.posch.com/en/Cutting](http://www.posch.com/en/Cutting)

Cutting with reduced noise for longer periods of time

## Saw blades for more power and longer service life



### Saw made of steel

As early as in the 15th century, the first metal saws were used instead of axes by lumberjacks in Central Europe.

You can opt for the high-quality chromium alloy standard saw blade, the special WIDIA saw blade for a longer useful life or the lengthwise cutting profile with Hannibal teeth.

POSCH log saws are equipped with a chromium alloy 70cm saw blade<sup>❷</sup> as standard. For heavy-duty use and long cutting hours, we recommend our special WIDIA hard metal saw blades<sup>❶❹❺</sup> that make less noise and have a longer useful life. The higher the number of saw teeth, the less wear on every tooth, and the easier the cutting process. Compared to chromium alloy saw blades<sup>❷</sup>, they work

**Easier cutting, increased durability and less noise thanks to the high-quality WIDIA hard metal saw blades.**

much more quietly while requiring less power and in addition increase the cutting time 8 to 10 times because they have to be sharpened less often too. For precise lengthwise and split cuts, we recommend a Hannibal saw blade<sup>❸</sup> that delivers best results even with less engine power.

The cluster-toothed saw teeth are self-cleaning due to their configuration and so ensure neat cuts.



## Saw blades

**For manual log saws.** For firewood cutting, bore 30 mm.

Article no.	Name
Z1300042	Log saw blade 50 cm, 72 teeth, WIDIA
Z1300050	Log saw blade 60 cm, 56 teeth, chromium alloy
Z1300072	Log saw blade 60 cm, 40 teeth, WIDIA
Z1300073	Log saw blade 60 cm, 78 teeth, WIDIA
Z1300080	Log saw blade 70 cm, 56 teeth, chromium alloy
Z1300105	Log saw blade 70 cm, 42 teeth, WIDIA
Z1300103	Log saw blade 70 cm, 84 teeth, WIDIA
SO265	Surcharge for bigger bore

## Saw blades and peeling blades

**For working on the log saw table.** Hannibal saw blades are ideally suited for longitudinal and split cutting, also with lesser engine power. Bore 30 mm.

Article no.	Name
Z1300031	Log saw blade 50 cm, 32 (36) teeth, WIDIA, also suited for firewood cutting
Z1300045	Hannibal log saw blade 50 cm, 42 teeth, chromium alloy
Z1300043	Hannibal log saw blade 50 cm, 48 teeth, WIDIA
Z1300055	Log saw blade 60 cm, 80 teeth, chromium alloy
Z1300070	Hannibal log saw blade 60 cm, 40 teeth, chromium alloy
Z1300081	Log saw blade 70 cm, 80 teeth, chromium alloy
Z1300100	Hannibal log saw blade 70 cm, 40 teeth, chromium alloy
Z1300099	Hannibal log saw blade 70 cm, 40 teeth, WIDIA
Z1310060	Peeling blade 60 cm. For pointing and peeling logs at the log saw table
SO265	Surcharge for bigger bore

### Additional option: peeling and pointing



With the peeling blade, you can peel and point your round timber at the log saw table.

Article no. Z1310060

## Reinforced saw blades

**For semi- and fully automatic circular saws.** For firewood cutting, bore 30 mm.

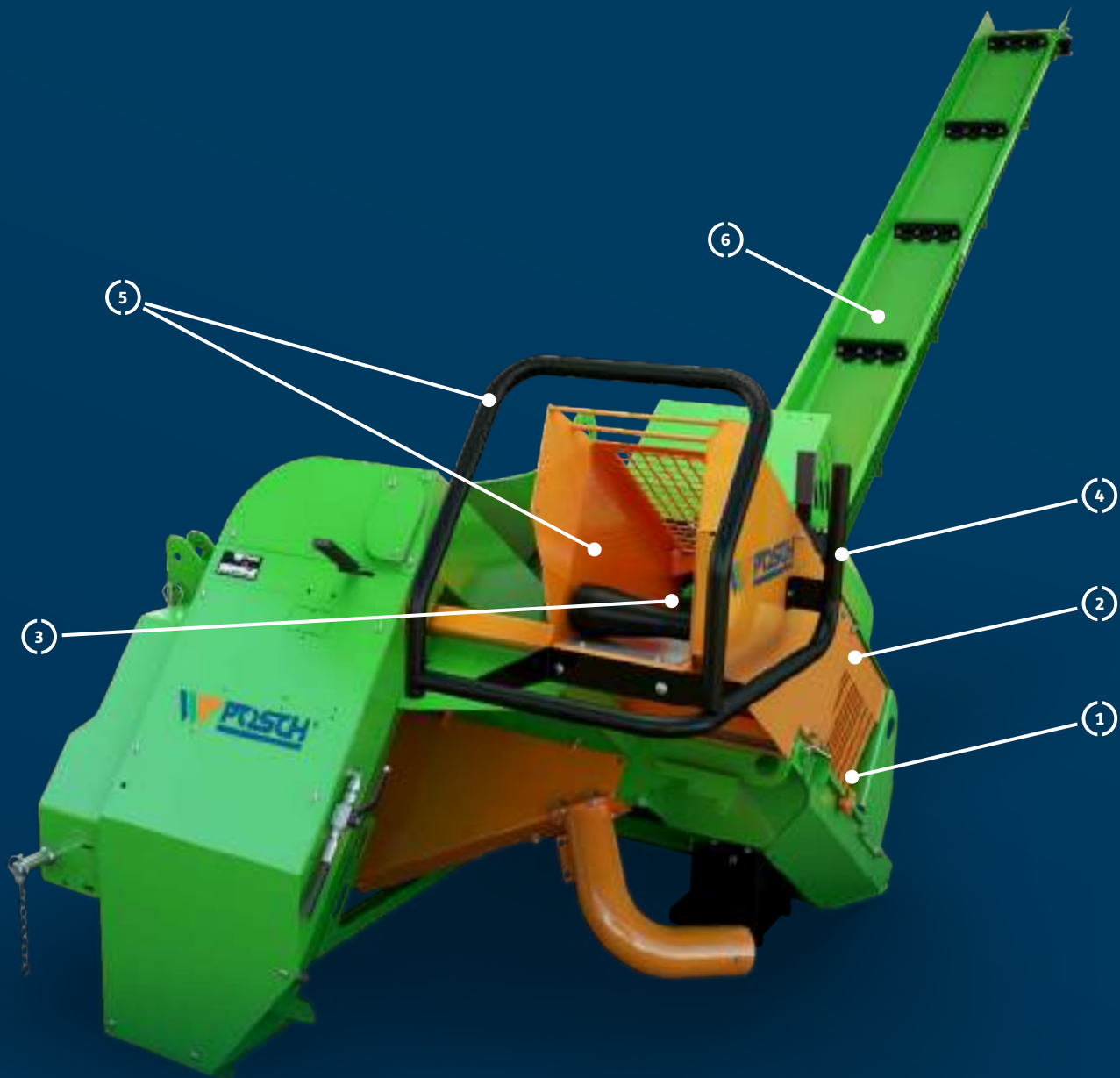
Article no.	Name
Z1300103	Log saw blade 70 cm, 84 teeth, WIDIA (for tilting saw PLUS)
Z1300101	Circular saw blade 70 cm, 66 teeth, WIDIA (for SmartCut, EasyCut, AutoCut)
SO265	Surcharge for bigger bore

## Reinforced saw blades

**For split cutters.** For log wood cutting.

Article no.	Name
Z1300101	Circular saw blade 70 cm, 66 teeth, WIDIA, bore 30 mm (for SpaltFix S-280/2800)
Z1300107	Circular saw blade 75 cm, 90 teeth, WIDIA, bore 30 mm (for SpaltFix 300/3000)
Z1300121	Circular saw blade 80 cm, 96 teeth, WIDIA, bore 30 mm (for SpaltFix S-310/3100, 320/3200)
Z1300130	Circular saw blade 90 cm, 96 teeth, WIDIA, bore 40 mm (for SpaltFix S-350/S-360)
Z1300191	Circular saw blade 100 cm, 106 teeth, WIDIA, bore 50 mm (for SpaltFix S-400/410)
SO265	Surcharge for bigger bore

# EasyCut – the semi-automatic firewood saw



Efficient



**20 cm**

Cutting diameter max.

Compact



**570 kg**

Weight min.

Fast



**3-6**

m<sup>3</sup>/hour

Precise and safe cutting with the compact EasyCut.

# Makes handling convenient and your work easier.



## 1 Automatic timber feed with patented longitudinal stop

The gravity feed in combination with the integrated, undulated and patented longitudinal stop consistently produces billets of the desired length and can easily be adjusted without tools.



## 2 Ball bearing mounted timber trough for energy-efficient working

Thanks to the ball bearing mounted timber trough with end position dampening on both sides, the EasyCut also cuts large volumes of timber smoothly, safely and very energy-efficiently, and so offers optimum ease of use.



## 3 Clean cuts and more safety due to fixed timber

The automatic billet downholder keeps a billet safely fixed during the cutting process and so guarantees fast and safe working without any problems.



## 4 Cutting without any risks

You cannot touch the saw blade while working. As a result, the innovative sawing principle does not only guarantee easy handling and operation, but also a maximum of safety.



## 5 Ergonomic working with optimum feeding height

Operation of the EasyCut by one or two people is back-friendly and easy. With the feed height for 85 cm cordwood, you can work in an ideal and very effort-saving manner over longer periods of time as well.



## 6 Cutting and loading in one work step

The EasyCut with the integrated telescopic conveyor belt saves time with billet handling. The finished billets can quickly be loaded automatically via the hydraulically driven conveyor belt of a length of up to 5 m, the inclination can be adjusted to the respective task.



Innovative concept for safe cutting

# The firewood saw with automatic feed

- Fast cutting thanks to ball bearing mounted timber trough with end position dampening
- Precise cutting length thanks to the stepwise timber stop
- Automatic log downholder and high-quality WIDIA log saw blade



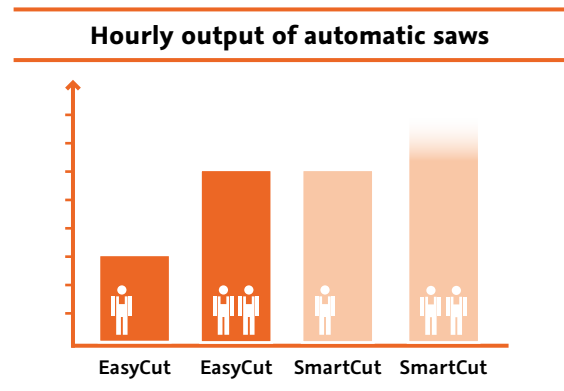
EasyCut in transport position

## EasyCut

Cutting firewood with automatic timber feed.

### EasyCut

<b>Mode of operation</b>	Semi-automatic
<b>Saw blade</b>	WIDIA 70 cm
<b>Cutting diameter max. cm</b>	20
<b>Billet length max. cm</b>	120
<b>Weight min/max kg</b>	570 / 700
<b>Transportation</b>	Three-point linkage
<b>Possible annual output m<sup>3</sup></b>	250
<b>Drive types</b>	Tractor  combination
<b>Technical details</b>	→ from page 94



**High-grade WIDIA log saw blade**  
 ø 70 cm for max. cutting diameter 20 cm  
 (billet quality D15/D20) with timber trough



Watch the EasyCut in action at:  
[www.posch.com/en/EasyCut](http://www.posch.com/en/EasyCut)

The principle that makes sawing easier

## Increased cutting power thanks to automatic feed and precise longitudinal stop

Enjoy the outstanding benefits of a new sawing principle that lets you process firewood in a precise and safe way.

### Save time at work

The operation of EasyCut provides a considerable advantage in terms of speed. The patented, undulated stop lets you adjust the desired billet length without tools in just a few steps. For operation, the timber to be cut is put in the ergonomic timber trough and automatically glides up to the stop.

### One operator or two operators

The ball bearing mounted and so particularly smooth-running timber trough with end position dampening lets the timber glide into the high-quality WIDIA saw blade. After cutting, the remaining timber glides up to the stop, and the procedure is repeated effortlessly. The finished billets are loaded right away by means of the conveyor belt, while you do not have to do anything else.

### Keeps your hands out of the danger zone

The EasyCut combines a maximum of speed and safety. It keeps your hands safely away from the saw blade, the new, automatic timber downholder retains the billet during the cutting process. This prevents wedging or kickback from the very start.

### The new principle for sawing

The manually activated firewood saw with automatic gravity feed cuts billets and round timber with a diameter of up to 20 cm (billet quality D15/D20) and provides for more ease of use and ergonomic functionality. The EasyCut can be operated by one or two people, which increases the cutting capacity – depending on the desired length – to 3 to 6 cubic metres.

## EasyCut

Cutting firewood with automatic timber feed.

- **Mode of operation** semi-automatic
- **Saw blade** WIDIA  $\varnothing$  70 cm
- **Cutting diameter max.** 20 cm
- **Billet length max.** 120 cm
- **Fast cutting** thanks to ball bearing mounted timber trough with end position dampening
- **Precise cutting length** thanks to the stepwise timber stop
- **Cutting lengths adjustable** 15/18/20/25/27/30/33/35/40/45/50/52 cm
- **V-belt drive** for optimum cutting speed and increased cutting power
- **Automatic timber holder and high-grade WIDIA log saw blade**
- **Possible annual output** 250 cubic metres
- **Chip extraction connection** as standard



400 V



EasyCut

## EasyCut

The manually activated, semi-automatic saw with gravity feed and longitudinal stop.

! Special

Article no.	Type	Drive	Weight kg
M1445	ZS <sup>①</sup>	Tractor, PTO speed 540 rpm Conveyor belt driven by tractor hydraulics, max. 10 l/min.	~ 570
M1450	Z <sup>①</sup>	Tractor, PTO speed 540 rpm Conveyor belt driven by hydraulic system of the machine	~ 650
M1470	ZE7,5 <sup>②</sup>	· Tractor, PTO speed 540 rpm · 7.5 kW E-motor 400V, S6, CEE 16A	~ 700

Data incl. telescopic conveyor belt 4 m (option F4) and WIDIA log saw blade

① Tractor drive: Three-point linkage cat I + II for transport position and work position staggered by 30 cm available, universal joint shaft required

② Combination:  
Tractor drive: Universal joint shaft required, three-point linkage cat. I or II  
E-motor: standard



## Conveyor belts EasyCut

With telescopic conveyor belt 4 m (F4) as a standard

! Special

Article no.	Name	Max. ejection height m	Weight kg
F15	Reduced price for conveyor belt 1.5 m	1	- 70
F4	1-part telescopic conveyor belt 4 m, standard	2.4	0
F5	Surcharge for 2-part telescopic conveyor belt 5 m with hydraulic height adjustment	2.8	+ 50

## Special equipment EasyCut

Only valid for initial equipment, incl. assembly.

! Special

Article no.	Name
K	Saw shaft coupling manually controlled to disconnect the Z-drive and avoid drive damage

## Accessory equipment EasyCut

Article no.	Name
Z2000631	Universal joint shaft with freewheel (for use with tractors with PTO clutch and brake and/or to avoid drive damage)
Z2000636	Walterscheid universal joint shaft
F0003527	Hour counter for Z- and ZE-drive
F0003571	Conversion kit from conveyor belt drive via tractor hydraulics to conveyor belt drive via hydraulic system of the machine
Z1300101	WIDIA log saw blade $\varnothing$ 70 cm (66 teeth, 6 mm thick), standard

! Handy accessory equipment: chip extraction blower for a neat workplace (for details, see page 81)

### Chip extraction blower



For a neat workplace, the wood chips are simply removed by a powerful blower (see page 81).

### Hydraulic height adjustment



Convenient hydraulic adjustment of the ejection height on the telescopic conveyor belt.

Article no. F5

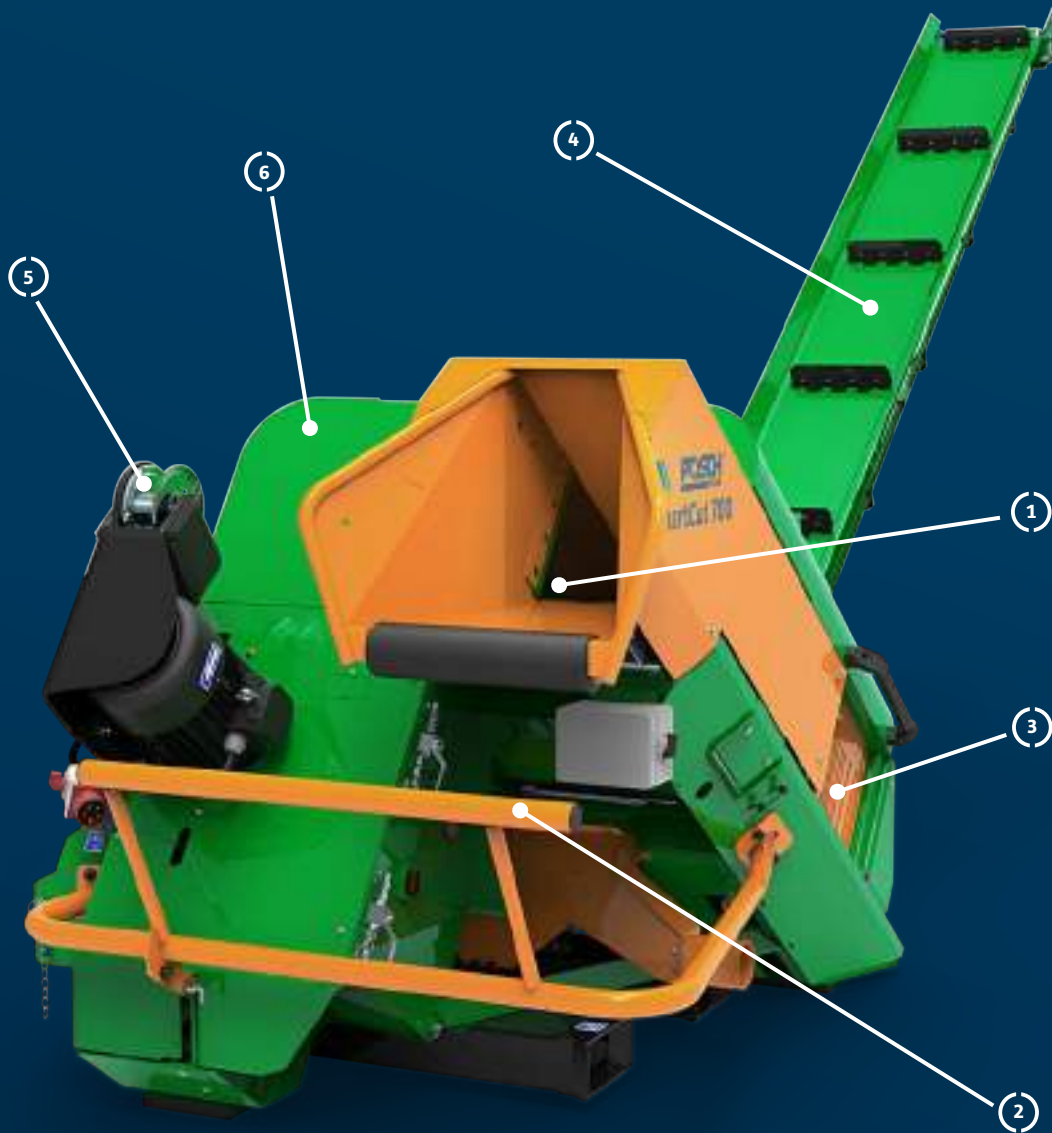
### Telescopic conveyor belt 5 m



Hydraulically driven dual telescopic conveyor belt (5 m) for loading the finished billets.

Article no. F5

# SmartCut – the fully-automatic firewood saw



Efficient



20 cm cutting diameter max.  
or 2-3 billets D15

Compact



900 kg  
Weight min.

Fast



4-8  
m<sup>3</sup>/hour

Produces 500 cubic metres per year

# Energy-efficient due to user-friendly timber feeding



## 1 Ergonomic infeed height for billets

The SmartCut lets you work in a back-friendly way without your having to bend over. It takes up the logs at a level of 100 cm and then processes them fully automatically into billets of the desired length.



## 2 EasyStop for stress-free loading

For user-friendly loading, you can easily stop the timber trough fully automatically by means of the EasyStop bracket. As soon as you let go of the bracket, the SmartCut automatically continues the fully automatic cutting process.



## 3 More ease of use due to adjustment without tools

The integrated longitudinal stop can easily be adjusted to the desired billet length without tools and so delivers billets of the precisely right length step by step.



NEW

## 4 Even more comfortable thanks to optional SensoStart system

Highest levels of feed comfort with optional SensoStart system with ultrasound sensors: The cutting process starts when the log is in the support and rests against the stop. At the same time, this further increases the cutting length precision.



## 5 Ideal conveyor belt inclination for any task

The adjustable inclination of the 41-cm-wide conveyor belt makes loading even easier. With the easy-to-operate crank you can easily adjust the inclination in a range between 25° and 35°.

NEU



## 6 Compact design for easy transportation

The SmartCut has been designed in such a way that it is ready for use as quickly as possible, anywhere. The compact design for transportation with the three-point linkage lets you transport the folded SmartCut everywhere.



Get more work done on your own

# The fully automatic key player

- Stress-free loading and automatic cutting
- Uniform cutting length due to stepwise timber stop
- Hydraulic timber trough with timber holding device for fast working



SmartCut in transport position

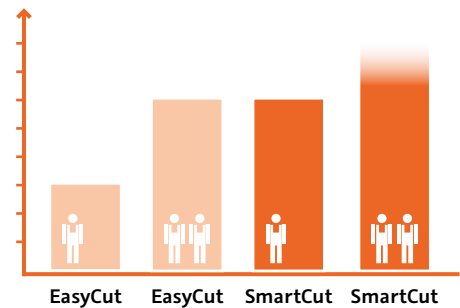
## SmartCut

Fully automatic firewood saw with convenient charging mechanism.

### EasyCut

<b>Mode of operation</b>	Fully automatic
<b>Saw blade</b>	WIDIA ø 70 cm in reinforced design
<b>Cutting diameter max. cm</b>	20
<b>Billet length max. cm</b>	120
<b>Weight min. kg</b>	900
<b>Transportation</b>	Three-point linkage or forklift attachment
<b>Possible annual output m<sup>3</sup></b>	500
<b>Drive types</b>	Tractor  combination
<b>Technical details</b>	→ from page 100

### Hourly output of automatic saws



### The heart of the SmartCut with SensoStart

The Senso-Start system detects billets at the stop using a new generation of ultrasound sensors and starts the cutting process automatically.

### Even more user-friendly upon request

- The optical sensors of the SensoStart system determine whether there is a billet, and automatically start the cutting process.
- The hydraulic adjustment of the three-point linkage by 30 cm makes road transportation easier with reduced protrusion.



Watch the fast machine  
in action at:  
[www.posch.com/en/  
SmartCut](http://www.posch.com/en/SmartCut)

The more intelligent principle for sawing

## Easy feeding at agreeable working height

The intelligent sawing concept of the SmartCut makes operation by one person particularly efficient, convenient and safe.

The fully automatic firewood saw cuts firewood or round wood at an impressive speed. At intervals of 2.4 seconds, the fully automatic timber trough moves and so produces up to 8 cubic metres of billets per hour, with the right cutting length and billet size. Charging is extremely easy. The fully automatic trough is stopped with the EasyStop. The operator slides the material to be cut in the timber trough that stands still at an ergonomic height. The SmartCut does the rest in one work step and automatically ejects the billets, cut to the desired length, by means of the conveyor belt.

### Stress-free cutting with the SmartCut

### Copes with every challenge

For smooth operation, the SmartCut is equipped with a high-quality WIDIA saw blade that was specially developed with a reinforced design for fully automatic log saws. In addition to that, a number of useful supplementary functions makes sure that firewood processing is continued without any interruptions. Gravity makes the remaining log slide back to the pre-set longitudinal stop, and the SmartCut cuts the next piece. The switch-over delay makes working with log lengths over 33 cm easier.

# SmartCut

Fully automatic firewood saw with convenient charging mechanism.

- **Mode of operation** fully automatic
- **Saw blade** WIDIA  $\varnothing$  70 cm in reinforced design
- **Cutting diameter max.** 20 cm
- **Billet length max.** 120 cm
- **Fast cutting** thanks to hydraulic timber trough with timber retaining device
- **Precise cutting length** thanks to the stepwise timber stop
- **Cutting lengths adjustable** 15/18/20/25/27/30/33/35/40/45/50/52 cm
- **V-belt drive** for optimum cutting speed and increased cutting power
- **EasyStop:** Stress-free loading and automatic cutting
- **Hydraulic** conveyor belt with 25–35° inclination
- **Possible annual output** 500 cubic metres
- **Chip extraction connection** as standard



SmartCut

## SmartCut

Select a SmartCut based on drive type.

! Special

Article no.	Type	Drive	Weight kg
M1454*	Z ①	Tractor, PTO speed 480 rpm, power consumption min. 15 kW, 2.4-second cycle, optional switch-over delay	~ 900
M1474*	ZE11 ②	• Tractor, PTO speed 480 rpm • 11 kW E-motor 400V, S6, CEE 32A. 2.4-sec. cycle, optional switch-over delay	~ 920



**Order right now:  
enhanced comfort package**  
The Senso-Start system detects billets next to the stop with a new generation of ultrasound sensors and starts the sawing process automatically. Including: Comfort stop with adjustment in 1-cm increments without tools. Stop also separately available.

See page 101

① Tractor drive: Three-point linkage cat I + II for transport position and work position staggered by 30 cm available, universal joint shaft required

② Combination:  
Tractor drive: Universal joint shaft required, three-point linkage cat. I or II  
E-motor: standard



## Conveyor belts

Select the right conveyor belt length.

! Special

Article no.	Name	max. ejection height m	Weight kg
F4	1-part telescopic conveyor belt 4 m, standard	2,4	~ 60
F15	Reduced price for conveyor belt 1.5 m	1,0	~ 80
F5	Surcharge for 2-part telescopic conveyor belt 5 m	2,8	~ 200

## Special equipment

Only possible with initial equipment, incl. installation

! Special

Article no.	Name
S	ComfortPackage with SensoStart system and stepless longitudinal stop, adjustable without tools.
A	Longitudinal stop with high stop plate. The stop can be adjusted in increments of 1 cm without tools.
DV	Shifting of the three-point linkage by 30 cm by means of hydraulics. For easy road transportation thanks to the smaller and more evenly distributed overhang: right/left 1.1/1.3 m instead of 0.8/1.6 m

## Accessory equipment

Article no.	Name
Z2000631	Universal joint shaft with overload clutch 800 Nm and integrated free-wheel (use for tractors with PTO clutch and brake or to avoid engine damage)
Z2000636	Walterscheid W-Line universal joint shaft
F0003527	Hour counter for Z- and ZE-drive
Z1300101	WIDIA log saw blade $\varnothing$ 70 cm (66 teeth, 6 mm thick)

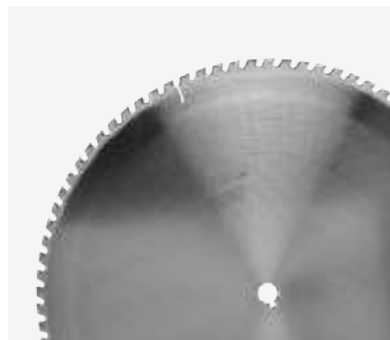
(!) **Handy accessory equipment:** chip extraction blower for a neat workplace (for details, see page 81)

### Chip extraction blower



For a neat workplace, the wood chips are simply removed by a powerful blower (see page 81).

### WIDIA log saw blade



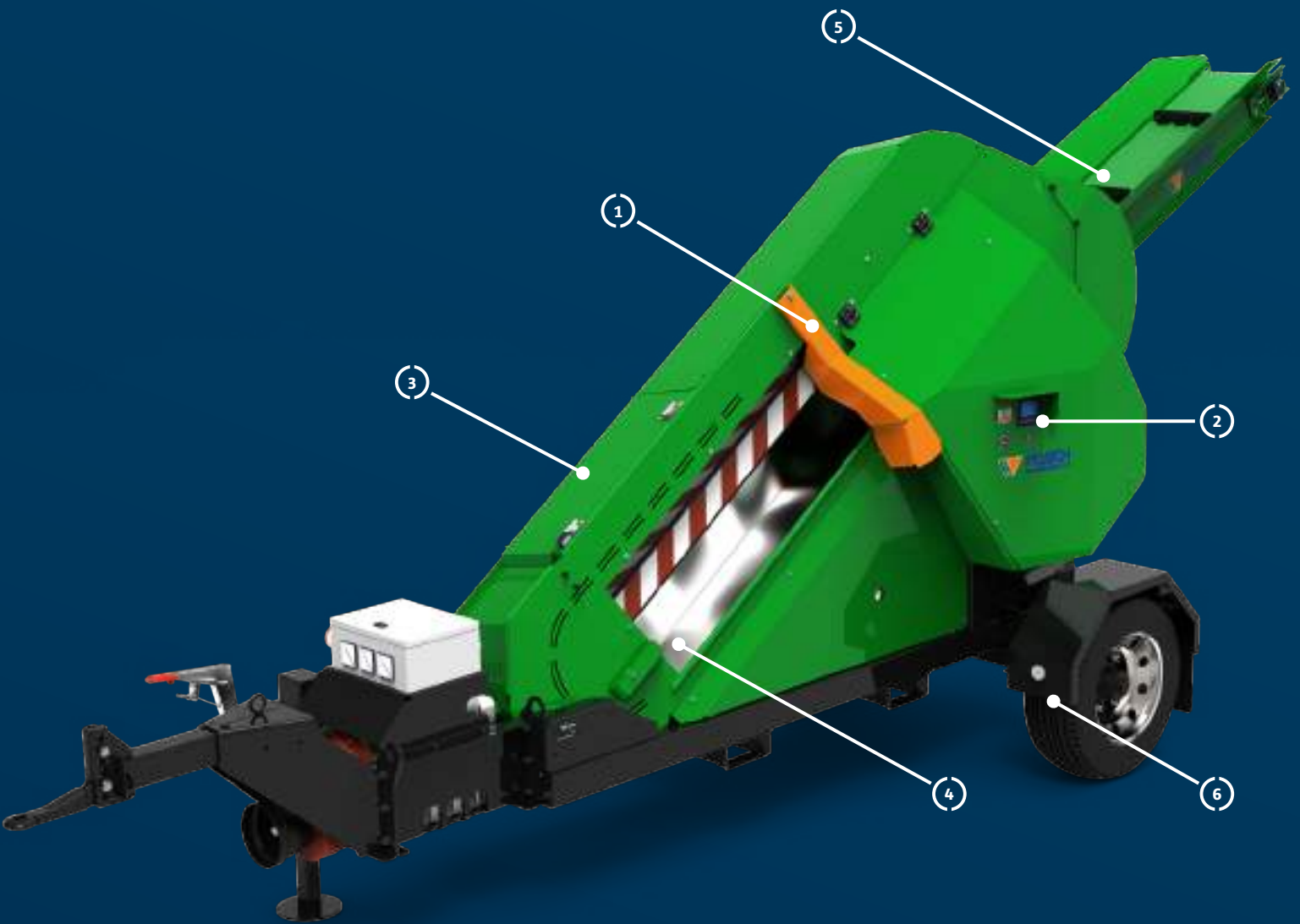
The WIDIA saw blade with reinforced design with 66 teeth ensures more power and a longer useful life. Article no. Z1300101

### Telescopic conveyor belt 5 m



Hydraulically driven dual telescopic conveyor belt (5 m) for loading the finished billets. Article no. F5

# AutoCut – the powerful automatic firewood saw



Efficient



**4-5**

Billets D15

Compact



**1,200 kg**

Weight min.

Fast



**10-15**

m<sup>3</sup>/hour

## Fully automatic cutter

# NEW: Revolutionary saw achieves maximum hourly output.



## 1 Patented EasyGo feed system

Thanks to this technological masterpiece, every billet is measured visually and automatically cut to the precise length setting. The automatic saw AutoCut either produces precise billets according to specifications or makes sure that no offcuts are produced.



## 2 CutControl length adjustment

Select the desired length and the tolerances for the billets very easily on the touch screen of the automatic saw. In a self-explanatory way, the length can be set quite variably from a billet length of 12 cm in seconds without having to use tools.



## 3 Maximum performance at high speed

The continuous chain feed puts up to five billets (D15) in the sawing position at the same time. Thanks to the fast mode, the two pusher dogs ideally achieve a maximum output of up to 15 cubic metres per hour.



## 4 Ergonomic charging

The automatic saw AutoCut guarantees particularly user-friendly firewood cutting. At a convenient working height of 100 cm, the resting timber trough takes up the cordwood and then turns it in firewood of the desired length fully automatically afterwards.



## 5 Quicker cutting and loading

By way of the standard timber chute, the automatic firewood saw AutoCut passes the billets on immediately to trailers or another bagging solution. An optional conveyor belt (available in different lengths) makes it even more powerful and efficient.



## 6 Ready for use quickly, everywhere

The compact AutoCut is available as a stationary machine, with tractor chassis or with a suitable road chassis. The standard folding timber chute or the optional angled conveyor belt quickly switches the automatic machine from the transport to the work position.



Measures every billet electronically

# The fully automatic precision cutter

- Optical billet measurement and precise cutting to the desired length.
- High-grade V-belt drive for optimum speed and increased cutting power
- Automatic cutting for professional users
- Max. cross cutting of 3–5 billets with a diameter of max. 23 cm at the same time.



AutoCut E20.5 with PTO unit (Z) in transport position

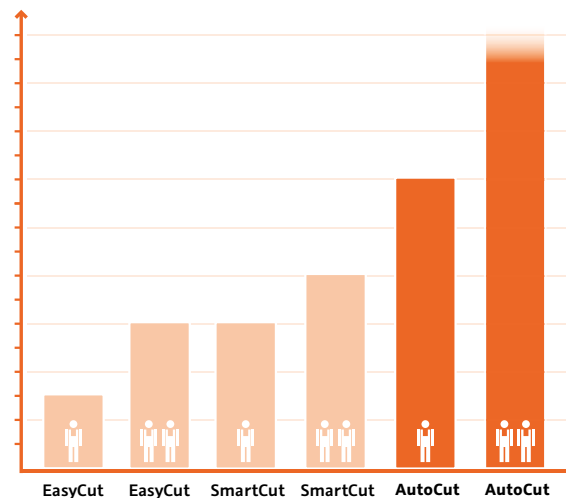
## AutoCut

The revolutionary saw with digital cutting length control.

### EasyCut

<b>Mode of operation</b>	Fully automatic
<b>Saw blade</b>	WIDIA ø 70 cm in reinforced design
<b>Cutting diameter max. cm</b>	ø 23 or 4-5 billets D15
<b>Billet length max. cm</b>	120 cm without offcut (within the tolerances) or 200 cm with cycle control
<b>Weight min/max kg</b>	1,200 / 2,300
<b>Transportation</b>	Forklift attachment Tractor or road chassis (80 km/h)
<b>Possible annual output m³</b>	5,000
<b>Drive types</b>	🚗 Tractor ⚡ E-motor 🚗⚡ combination
<b>Technical details</b>	→ from page 106

### Hourly output of automatic saws



### EasyGo lets you work faster

A patent application has been filed for the hydraulically activated, continuous chain advance with rapid speed function, and it enables user-friendly firewood cutting with two pusher dogs for an output of up to 15 cubic metres per hour.

### CutControl for precise control.

You can use the touch screen of the electronic control to adjust the desired cutting length and the admissible length deviations of the finished billets quite easily. Every billet is processed according to the specifications (billet length and tolerances). In that way, either no offcut is produced or the cordwood is divided up in billets of the same length with offcut.



Watch the AutoCut in action at:  
[www.posch.com/en/AutoCut](http://www.posch.com/en/AutoCut)

The most powerful saw

## Faster and easier working with the new AutoCut

Depending on the cutting length and the billet size, the fully automatic firewood saw ideally achieves an output of 15 cubic metres per hour with one single operator.

Up to five billets of a length of up to 200 cm can be continuously passed on with the AutoCut to the resting timber trough at an ergonomic height. The continuous chain feed with rapid speed function and two pusher dogs passes the timber past the optical measurement sensor to the saw blade. The great advantage of the fully automatic firewood saw is the precise measuring and the production of billets of the desired length and ready for the stove.

### Precise length or ideal division

The electronic control can cut every billet in such a way that there is not scrap wood. Or it splits the piece of wood into same-sized pieces. You can use the touch pad to adjust the desired length and the admissible length deviations of the finished billets quite easily. Then the AutoCut cuts a log with a length of 103 cm

**With the new AutoCut, you can achieve an annual output of up to 5,000 cubic metres.**

into three billets of 33.9 cm each without offcut or into three billets of precisely 33 cm with trimmed excess length. When there are logs with different lengths, the control automatically decides whether cutting within the length tolerances is possible without offcut or whether the excess length has to be trimmed before cutting.

### Smooth and powerful

The sections are carted away by the conveyor belt, while the timber trough can be supplied continuously and the cycle is started again. Despite safety precautions, all areas are easily accessible during operation at any time, you simply have to open the safety devices. When the saw blade gets stuck, this malfunction can be eliminated by the simple push of a button.

# AutoCut

The revolutionary saw with digital cutting length control.



- **Mode of operation** fully automatic
- **CutControl** for precise control
- **Saw blade** WIDIA  $\varnothing$ 70 cm in reinforced design
- **Cutting diameter max.**  $\varnothing$ 23 cm or 4–5 billets D15
- **Billet length max.** 120 cm without offcut (within the tolerances) or 200 cm with cycle control
- **EasyGo:** Stress-free charging and automatic cutting
- **Hydraulic** conveyor belt with 25–35° inclination
- **Possible annual output** 5,000 cubic metres
- **Chip extraction connection** as standard



AutoCut with PTO unit (Z)  
Road chassis model

## AutoCut

The automatic firewood saw with an impressive hourly output

! Special

Article no.	Type	Drive	Weight kg
M1150	Z <sup>1</sup>	Stationary model, tractor drive with PTO speed 480 rpm, power consumption 25kW, PTO drive on the side, timber chute after the saw with ejection height approx. 1 m, universal joint shaft and 3-pin permanent power plug 12V-20A required! (DC-DC converter 12-->24V on board)	~ 1.200
M1160	E20,5 <sup>2</sup>	Stationary model, 15kW-S6 and 5,5kW-S6 E-motors, CEE 32A, Timber chute after the saw with ejection height approx. 1m, 24V on-board	~ 1.300
M1160Z	ZE20,5 <sup>1 2</sup>	· Tractor driven via PTO unit 30kVA, PTO speed 450 rpm. Additional voltage supply CEE 16A · 15 kW E-motor 400V, S6 and 5.5 kW E-motor 400V, S6, CEE 32A. 24V on-board	~ 1.680

## Conveyor belts AutoCut

Select the right conveyor belt length.

! Special

Article no.	Name	Max. ejection height m	Weight kg
F4	Conveyor belt 1.5m hydraulically foldable	1.6-2.5	~ 150
F5	Conveyor belt 2.5m double-action hydraulically foldable	1.6-3.3	~ 270
F5S	Swivel conveyor belt 5m, double-action hydraulically foldable, inclination hydraulically adjustable and vertically swivelling +/- 40° and +/- 3.0 m	2.4-3.4	~ 470

<sup>1</sup> Tractor drive: Universal joint shaft required

<sup>2</sup> E-motor: Switch with motor circuit breaker and phase inverter



## Special equipment and chassis AutoCut

Only valid for initial equipment incl. assembly.

! Special

Article no.	Name	Weight kg
T	Longitudinal tractor chassis Chassis not approved for road traffic, support foot	~ 130
SA	Surcharge for road chassis instead of stationary model, overrun brake, 80 km/h, height-adjustable articulated drawbar, ball hitch 100 kg drawbar load, removable underride guard with light bar, max. admissible total weight: 2,300 kg	~ 340
L	Light bar AutoCut	~ 20

## Accessory equipment AutoCut

Useful accessory equipment for more power and user-friendliness for woodwork.

Article no.	Name	Weight kg
Z1300101	WIDIA log saw blade 70 cm. Reinforced design especially for fully automatic log saws, 66 teeth, standard	~ 14
Z2000649	Universal joint shaft for tractor chassis	~ 17
Z2000654	Universal joint shaft for road chassis	~ 14
F0003904	Timber support bundle (AC 2016) (only in combination with article number Z-T)	~ 140

(!) **Handy accessory equipment:** chip extraction blower for a neat workplace (for details, see page 81)

### Chip extraction blower



For a neat workplace, the wood chips are simply removed by a powerful blower (see page 81).

### Timber support



A whole package of cordwood is transported from the firewood bundler directly to the timber support. As a result, AutoCut is fed at an ergonomic height as quickly as possible.

Article no. F0003904

### Longitudinal chassis



For easier transportation to the place of work, a longitudinal tractor chassis and a road chassis are optionally available with original equipment.

Article no. T



# High-powered split cutting

A POSCH split cutter turns whole logs into neat billets and makes firewood processing really profitable.

We realise sturdy solutions with a stable value, ranging from movable all-purpose units to firewood factories with an extraordinary hourly output.



## SpaltFix S-280

Log diameter  
max. 28 cm

## SpaltFix S-375

Log diameter  
max. 37 cm

from page 110  
onwards



## SpaltFix K-440

Log diameter  
max. 45 cm

## SpaltFix K-540

Log diameter  
max. 55 cm

## SpaltFix K-550

Log diameter  
max. 55 cm

→ [posch.com/en/SpaltFix](https://posch.com/en/SpaltFix)



## SpaltFix K-600 Vario

Log diameter  
max. 60 cm

## SpaltFix K-650 Vario | mobil

Log diameter  
max. 65 cm

→ [posch.com/en/SpaltFix](https://posch.com/en/SpaltFix)



# SpaltFix S-280 | S-375

## The split cutter with WIDIA log saw

Fast



**25 loose m<sup>3</sup>/h**

Loose cubic metres per hour

Powerful



**12 t**

Splitting power max.

Efficient



**37 cm**

Log diameter max.

The centre of attention: SpaltFix S-375

# The incredibly powerful multi-purpose solution

### 1 Turns logs into billets

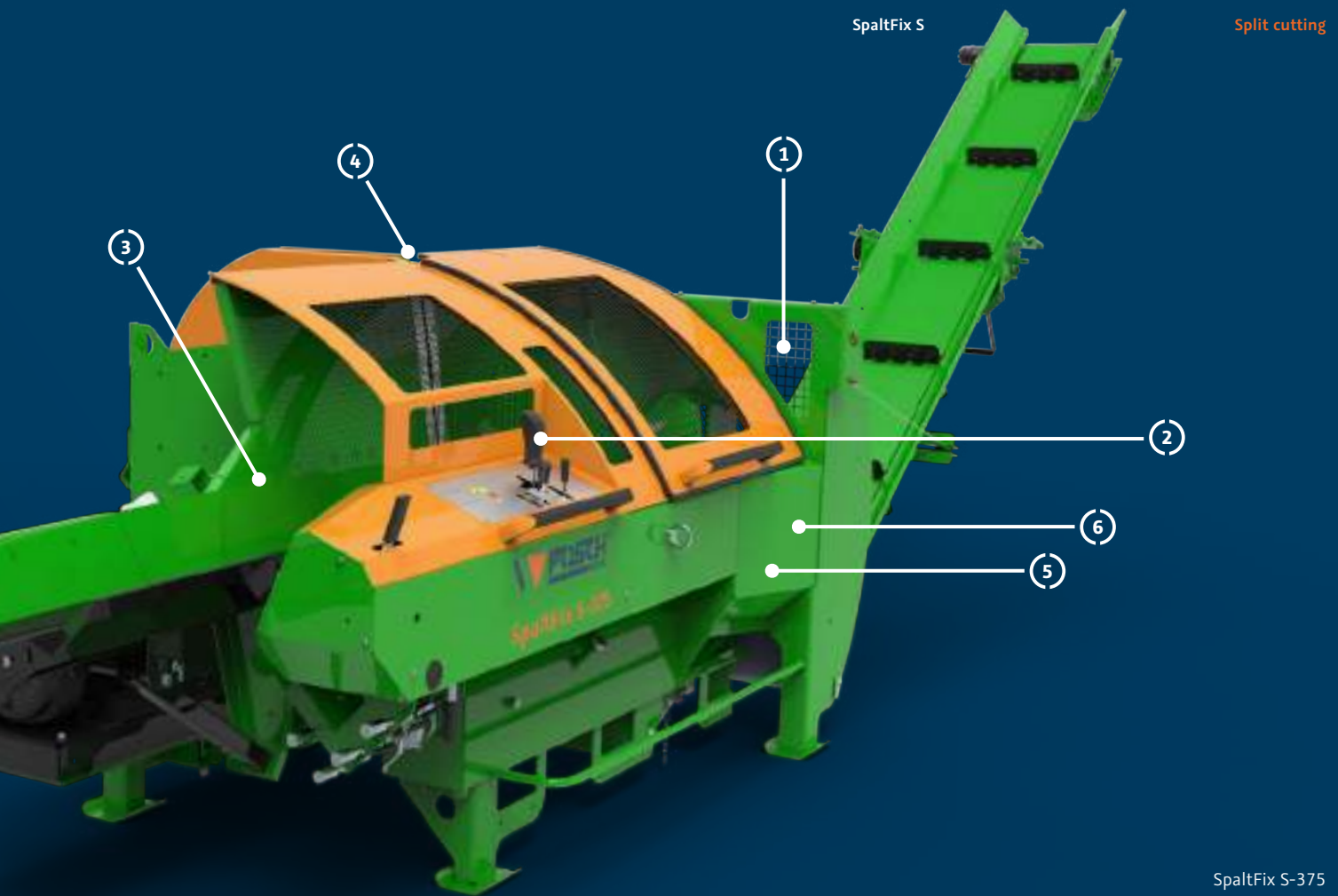


Saves a considerable amount of time in firewood processing: The SpaltFix cuts, splits and loads in one work cycle. The possible result per splitting cycle is maximum 8 billets.

### 2 Easily controlled via joystick



As soon as a log has reached the SpaltFix, the cutting and splitting process can be controlled safely and easily by means of the joystick.



SpaltFix S-375

### 3 Autospeed for faster splitting



With Autospeed, the SpaltFix always selects the optimum splitting speed depending on the splitting process, and it is characterised by a particularly fast splitting and return speed. The hydraulic downholder and the automatically lifting timber stop prevent jamming.

### 5 Compact dimensions for easy transportation



Thanks to the three-point linkage, the SpaltFix is ideally equipped for demanding field applications. Within a short period of time, it can be switched from the transport to the work position and so is ready for action immediately.

### 4 Powerful WIDIA saw blade



For an increased cutting performance and a longer useful life, a reinforced WIDIA saw blade with a diameter of up to 90 cm is installed. This guarantees a less noisy and more powerful cutting process.


### 6 OnlyCut system on S-375



The SpaltFix S-375 can also be used as a high-performance saw without splitting knife. The splitting knife can be removed in only a few steps, and then the unit produces the desired sawn timber in a short period of time. Short sections, for example, can be processed into kindling in the Autosplit (see page 62).

Cutting and splitting in one work step

# The compact split cutters

- Max. log diameter up to 37 cm
- Splitting power up to 12 t with Autospeed 
- For max. 8 billets of a length of up to 50 cm
- Timber holder and high-grade WIDIA log saw blade






 Autospeed



SpaltFix S-375





## SpaltFix S-280

The semi-automatic, manually operated split cutter

SpaltFix	S-280
<b>Log diameter max.</b> cm	28
<b>Billet length max.</b> cm	50
<b>Number of billets max. per cycle</b>	6
<b>Splitting power t</b>	10
<b>Punch advance</b>	 Autospeed
<b>Splitting knife adjustment</b>	manual
<b>Sawing system</b>	WIDIA saw blade $\varnothing$ 70 cm
<b>Transportation</b>	Three-point linkage
<b>Control system</b>	mechanical/hydraulic
<b>Drive</b>	 Tractor  E-motor
<b>Technical details</b>	→ from page 118

## SpaltFix S-375

The powerful, joystick-operated split cutter

SpaltFix	S-375
<b>Log diameter max.</b> cm	37
<b>Billet length max.</b> cm	50
<b>Number of billets max. per cycle</b>	8
<b>Splitting power t</b>	12
<b>Punch advance</b>	 Autospeed
<b>Splitting knife adjustment</b>	hydraulic
<b>Sawing system</b>	WIDIA saw blade $\varnothing$ 90 cm
<b>Transportation</b>	Three-point linkage or longitudinal chassis
<b>Control system</b>	mechanical/hydraulic
<b>Drive</b>	 Tractor  E-motor  Diesel
<b>Technical details</b>	→ from page 120





The SpaltFix S-280

## Easy cutting, splitting and loading

The semi-automatic SpaltFix S-280 is a compact unit that turns whole logs into billets.

The S-280 is the entry-level model for split cutting of POSCH. It processes logs with a diameter of up to 28 cm in max. 6 billets of a length of up to 50 cm. Safety and user friendliness are the focus of attention here. With the ergonomic manual control system with manual saw advance, the mechanical timber downholder and the saw blade can be operated with ease. The height of the splitting knife can easily be adjusted with the crank and can so be adapted quickly to a different log thicknesses.



The core part of the SpaltFix S-280 with timber downholder, saw blade, adjustable timber stop and splitting knife.





Watch the SpaltFix S-375  
in action at:

[www.posch.com/en/  
SpaltFix-S-375](http://www.posch.com/en/SpaltFix-S-375)

The SpaltFix S-375

## Cutting, splitting and loading with the mobile all-rounder

The SpaltFix S-375 is the ideal equipment with more power for processing whole logs into billets.



### Oldest tree

The Old Tijkko, a spruce in Dalarna (Central Sweden), is considered the world's oldest tree. 9550-year-old roots were found under it.

The S-375 offers an ideal combination of performance and manoeuvrability. Its outstanding technology fulfils many requirements of professional timber processing. In one work cycle, logs with a diameter of up to 37 cm are split into eight same-size billets that are immediately passed on to the loading station via the conveyor belt. The SpaltFix S-375 makes timber processing as easy as possible. It is

**Easily increase your firewood production with the split cutter.**

not surprising that it has become one of the most popular POSCH machines in a very short period of time. Users who have experienced the benefits first-hand will never want to go without the exceptionally convenient firewood processing technique, the high hourly output and the premium processing quality.



### Ideally suited for associations and firewood producers

In continuous operation, the S-375 convinces with its consistently great performance. The hydraulic advance transports the timber to the high-grade WIDIA log saw blade via the conveyor belt. The hydraulic downholder and the automatically lifting timber stop prevent timber from jamming during the cutting process. A conveyor belt that slants to the rear optimises the cutting cycle and ensures a high cutting performance even with smaller log diameters. Also included as standard: the user-friendly joystick control for the hydraulic drives for log supply, saw blade and splitting unit.

### The S-375 offers you more options

For a precise splitting process, the hydraulic splitting knife adjustment quickly adjusts the knife to the right height. You can easily change push-on knives to produce 4, 6 or 8 billets. In addition, the S-375 also works as an OnlyCut system. As standard, the splitting knife unit can be removed in only a few steps, and then the SpaltFix can be used as a high-performance saw.

### SawControl for automatic monitoring of rotational speed of saw blades

In order to avoid load peaks and the resulting overload for the tractor, SawControl is also available as an option. It is operated via the 12-V voltage supply of the tractor or E-drive and is equipped with an integrated hour counter.



The core part of the SpaltFix S-375



### Longitudinal chassis makes the SpaltFix roadworthy

The tractor chassis for the S-375 is available in two different designs. Without brake system, it can be used on your own private property with up to max. 10 km/h. Please observe the national road traffic acts in Europe that partially allow the operation of an agricultural or forestry trailer not approved for traffic on public roads (without brake system with a speed limit) under certain conditions. The tractor chassis for up to 25 km/h with overrun brake and lights can also be approved for road traffic.

The SpaltFix S-375





Watch the SpaltFix in action at:  
[www.posch.com/en/SpaltFix](http://www.posch.com/en/SpaltFix)

Optimum charging for increased hourly output

## The ideal procedure for each application

The right log supply is critical for efficient firewood processing. Depending on the log length, you can choose from different options here.

### Loneliest tree

The Arbre du Ténéré, an umbrella thorn tree standing in the middle of the Ténéré desert (Niger), was an important point of orientation and the only tree in a radius of 400 kilometres. It was knocked over by a truck in 1973.

The optional log support trestle with lifting device lifts the individual logs of max. 2 m and a diameter of up to 30 cm from the ground to processing height and gets them ready for processing. The log support trestle is simply connected to the hydraulic system, it is easy to transport, and your SpaltFix can easily be used for split cutting in different

**Work faster and more efficiently with the right charging systems for 2- to 5-metre logs**

locations. The longitudinal and cross conveyors for logs of a length of up to 2 to 5 metres available in a variety of different designs make the SpaltFix more efficient. The chain conveyors are available in different lengths, the sturdy chain with pusher dogs on maintenance-free plastic guides ensures a safe feeding of logs.



**POSCH – HardFact**

The first machine for cutting, splitting and loading firewood was called Scheitermat.

The cross conveyors as log support system also handle bent logs or bad wood quality well and keep the desired number of logs for further processing available.

The flexible solutions fulfil the most exacting requirements and are available in different lengths. The individually customised combination of chain conveyor and cross conveyor always makes sure that logs are available for the next work step, and more firewood per hour is produced on a consistent basis.

**Cleaning and packing up**

After cutting and splitting, the PackFix system is the ideal bagging solution for the firewood billets. The filling drum delivers a finished pack of billets that can be transported, stored or naturally also sold immediately.



Log conveyor system with chain conveyor

Constant supply thanks to the log conveying system, comprising 1 cross conveyor and 2 chain conveyor.



# SpaltFix S-280

The semi-automatic, manually operated split cutter

- **Log diameter max.** 28 cm
- **Billet length max.** 50 cm
- **Number of billets max. per cycle** 6
- **Splitting power** 10 t
- **Punch advance** Autospeed
- **Manual control system with manual saw advance**
- **Splitting knife for 4 parts** as standard
- **Hydraulic log feed** with 2-m-long conveyor
- **Timber holder and high-grade WIDIA log saw blade**



400 V



SpaltFix S-280

## SpaltFix S-280

The portable entry-level model for split cutting.

! Special

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg	
			Forward movement stage 1/2	return movement			
M3657	Z Turbo	Tractor, power consumption 15 kW, built-in oil pump with capacity 49/103 l/min at 480 rpm	16 / 34	31	10	~ 1,000	
M3677	ZE15 Turbo	• Tractor • 15 kW E-motor 400V, S6, CEE 32A	16 / 34	31	10	~ 1,200	

## Conveyor belts SpaltFix S-280

The machine is equipped with a 4 m conveyor belt as a standard.

! Special

Article no.	Name	Weight kg	
F0	Reduced price for preparation for conveyor belt installation (valve block and hydraulic pipes)	- 180	
F15	Reduced price for single-part ejector belt 1.5 m, hydraulic drive, max. ejection height 1.1 m	- 120	
F4	Single-part ejector belt 4 m, hydraulic drive, max. ejection height 2.5 m, as standard	0	



## Special equipment SpaltFix S-280

For initial equipment incl. assembly.

! Special

Article no.	Name
H	Hydraulic package for attaching timber support stand with log lifting device
P	Hydraulic package for attaching longitudinal and cross conveyor or timber support stand (incl. art. no. H)
A	Longitudinal stop with optional ventilation

## Accessory equipment SpaltFix S-280

Article no.	Name	Weight kg
Z2000637	Walterscheid W-Line universal joint shaft	~ 16
F0001904	Log support with lifting device incl. load-holding valve for max. 200 cm timber length and $\varnothing$ 30 cm (article no. H required)	~ 140
F0001914	Lights unit, push-on	~ 3
F0002251	Hour counter for Z-, ZE-drive (Reed-contact) with speed display	~ 1
F0002137	Chip extraction connection $\varnothing$ 10 cm	~ 3

! Handy accessory equipment: chip extraction blower for a neat workplace (for details, see page 77)

## Splitting knife SpaltFix S-280

For maximum log diameters with central splitting.

Article no.	Name	Weight kg
F0001917	Splitting knife for 4 parts (for log $\varnothing$ 0–28 cm), as standard	~ 20
F0001916	Splitting knife for 6 parts (for log $\varnothing$ 10–28 cm)	~ 25

## Service and wear parts SpaltFix S-280

Article no.	Name	Weight kg
F0002769	Infeed belt	~ 6
F0003124	Service kit (1,000 h): Set of footrests and filter element	~ 1
Z1300101	WIDIA log saw blade $\varnothing$ 70 cm (66 teeth, 6 mm thick), standard	~ 4

# SpaltFix S-375

The powerful, joystick-operated split cutter

- **Log diameter max.** 37 cm
- **Billet length max.** 50 cm
- **Number of billets max. per cycle** 8
- **Splitting power** 12 t
- **Punch advance** Autospeed
- **Hydraulic saw advance** with automatic stop lifting and automatic downholding function.
- **Splitting knife for 4 parts** as standard
- **Hydraulic log feed** with 2-m-long conveyor
- **Timber holder and high-grade WIDIA log saw blade**
- **Chip extraction connection** as standard



SpaltFix S-375

400 V



## SpaltFix S-375

Fully-automatic split cutter with compact, powerful and sturdy design.

! Special

Article no.	Type	Drive	Max. punching speed cm/s		Splitting power t	Weight kg	
			Forward movement stage 1/2	return movement			
M3858	Z	Tractor, power consumption 27 kW, oil pump with capacity 66/140 l/min at 480 rpm	22 / 47	42	12	~ 1,380	
M3878	ZE22D	· Tractor · 22 kW E-motor 400V, S6, CEE 32A, pressure switch-off pump	22 / 47	42	12	~ 1,500	
M3883	D22D	Diesel engine Hatz 3L41C, Pressure switch-off pump	22 / 47	42	12	~ 1,700	

## Conveyor belts SpaltFix S-375

The machine is equipped with a 4 m conveyor belt as a standard.

! Special

Article no.	Name	Weight kg	
F15	Reduced price for single-part ejector belt 1.5 m, hydraulic drive, max. ejection height 1.0 m	- 100	
KF4	Angled conveyor belt length 4 m, hydraulic drive, max. ejection height 2.5 m, as standard	0	
KF5	Surcharge for angled conveyor belt length 5 m, hydraulic drive, max. ejection height 3.0 m	+ 50	



### Order right now: TURBO package

Splitting power increased by 25 % for billet lengths up to 33 cm with enhanced hydraulic system and splitting stroke reduction that can be shut off. Available for types Z and ZE.

See page 121

## Special equipment SpaltFix S-375

For initial equipment incl. assembly.

! Special

Article no.	Name	Weight kg
C	Oil cooler, recommended for continuous operation of the machine over 4 hours. With Z-drive, 12V voltage supply from tractor required	~ 5
E	Hydraulic preparation with M3857 with 3-way pump and pressure shut-off valve, pipes incl. assembly	~ 15
X	Saw control for the automatic monitoring of the saw blade rotational speed to avoid power peaks and/or overload of the saw, incl. hour counter Voltage supply (12V) from tractor required	~ 5
A	Turbo package for 25% more splitting power with billet lengths up to 33 cm: extension of the hydraulic system and a splitting stroke reducer that can be shut off. Available for types Z and ZE.	~ 15
Z	Additional hydraulic connection – for M3857 SpaltFix S-375 with tractor drive – 15 l/min–max. 180 bar. Comprising: 3-way hydraulic pump, hydraulic valve, size 2 quick-connects. Oil cooler: Voltage supply (12V) from tractor required.	~ 15

## Accessory equipment SpaltFix S-375

Article no.	Name	Weight kg
F0003602	Stop plate 1.5 cm made of plastic, for shorter stop lengths (18.5 / 23.5 / 31.5 / 38.5 / 48.5 cm)	~ 1
Z2000649	Walterscheid W-Line universal joint shaft	~ 16
F0003458	Infeed extension with roller, 100 cm	~ 22
F0002942	Log support with lifting device for max. 200 cm timber length and $\varnothing$ 30 cm	~ 140
F0002955	Lights unit, push-on	~ 2
F0004032	Reducer for chip extraction connector $\varnothing$ 10 cm	~ 1
F0002251	Hour counter Z-, ZE-drive (Reed contact), with speed display	~ 1
F0001898	Tank heater 230V, required for operation at ambient temperatures under 0°C. Advantage: improved start-up of the machine and greatly reduced wear and tear of the hydraulic system	~ 5

(!) **Handy accessory equipment:** chip extraction blower for a neat workplace (for details, see page 77)

## Splitting knife SpaltFix S-375

For maximum log diameters with central splitting.

Article no.	Name	Weight kg
F0001833	Splitting knife for 4 parts (for log $\varnothing$ 0–37 cm), as standard	~ 20
F0001826	Splitting knife for 6 parts (for log $\varnothing$ 10–37 cm)	~ 24
F0001832	Splitting knife for 8 parts (for log $\varnothing$ 17–30 cm)	~ 26

## Service and wear parts SpaltFix S-375

Article no.	Name	Weight kg
F0002767	Infeed belt	~ 6
F0003486	Service kit (1,000 h): Set of footrests and filter element	~ 1
Z1300130	WIDIA saw blade $\varnothing$ 90 cm, bore 40 mm (96 teeth, 6 mm thick)	~ 23



# Longitudinal chassis and charging solutions S-375

For initial equipment incl. assembly.

**! Special**

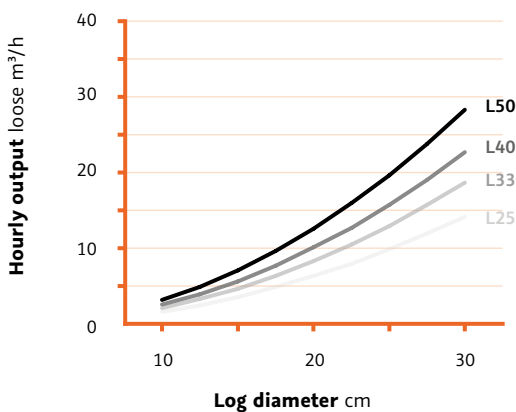
Article no.	Name	Weight kg
T	Tractor chassis max. 10 km/h without brakes. With parking brake, drawbar eye 4 cm, hitch height approx. 80 cm, max. drawbar load 1,350 kg. Only for use on private premises (e.g. lumber yards), not for use on public roads. Article no. K3 or K4 required.	~ 350
TA	Tractor chassis with overrun brake 2,310 – 4,360 kg max. 25 km/h only lof. drawbar eye 4 cm, hitch height approx. 80 cm, max. drawbar load 500 kg, incl. light bar. Article no. K3 and/or K4 required.	~ 400
K3	Hydr. chain conveyor 3 m, built-in (for article no. T and/or TA)	~ 500
K4	Hydr. chain conveyor 4 m, built-in (for article no. T and/or TA)	~ 650
Q2	Cross conveyor 170 cm - 2 x 140 cm: Strand spacing 170 cm (measurement: C) for max. timber length 250 cm. Can be tilted by means of manual rope winch. Article no. K3 required.	~ 300
Q3	Cross conveyor 300 cm - 3 x 140 cm strand spacing 150 cm (measurement: C) for max. timber length 400 cm. Can be tilted by means of manual rope winch. Article no. K4 required.	~ 500
H	Log lifting device for max. 2.5 m log length Article no. T and/or TA and K3 required	~ 170
H4	Log lifting device for max. 4.0 m log length Article no. T and/or TA and K4 required.	~ 250
Z2	PTO drive front and side. Article no. T or TA required, only possible for type Z!	~ 50

## Output calculations for SpaltFix S

The specified output calculation is a theoretical reference value. The output that can be achieved depends on the type of timber, the charging process, continuous operation, etc.

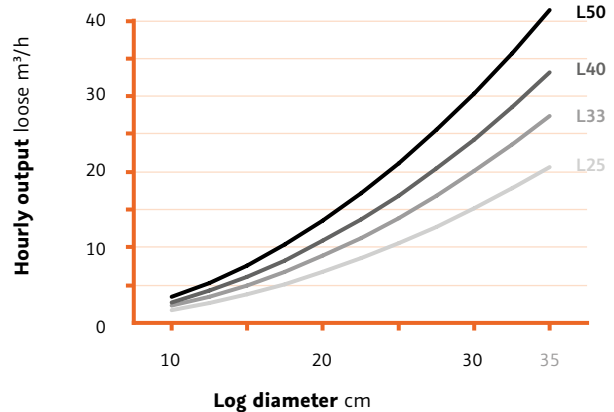
### SpaltFix S-280

Basis: 400 cycles/h



### SpaltFix S-375

Basis: 430 cycles/h



#### Cutting lengths cm

L25, L33, L40, L50

#### Conversion table

1 solid m³ ~ 1.4 m³  
 1 solid m³ ~ 2.0–2.4 loose m³  
 1 loose m³ ~ 0.7 m³

SCM...solid cubic metre  
 CM...cubic metre  
 LCM...loose cubic metre

The precise conversion depends on timber diameter and timber length in addition.

## Log charging SpaltFix S-280 | S-375

### Longitudinal conveyor

Make your selection from different designs based on the log length..

**! Special**

Article no.	Description	log length m	A m	Weight kg
F0002227	Hydraulic chain conveyor 2 m	2,5	2	~ 245
F0002228	Hydraulic chain conveyor 3 m	3 - 4	3	~ 310
F0002229	Hydraulic chain conveyor 4 m	4 - 5	4	~ 438
F0002594	Hydraulic roller conveyor 3	3 - 4	3	~ 600
F0002334	Hydraulic roller conveyor 4	4 - 5	4	~ 745
H	Log lifting device for log lengths up to 2.5 m.			~ 170
H4	Log lifting device for log lengths up to 4 m. Attention! Chain or roller conveyor 4 m required.			~ 250
D	Three-point linkage to chain conveyor (F0002227 or F0002228)			~ 40

SPLIT CUTTING



**1** Chain conveyor **2** Roller conveyor

## Cross conveyor for roller conveyor

Wählen Sie ergänzend zum gewählten Längsförderer den passenden Querförderer.

! Special

Article no.	Name	max. log length m	B m	C m	Number of chain strands	Weight kg
F0002141	Cross conveyor 3 m – 3 lines of 2.2 m each to roller conveyor 4 m	4	2,2	1,4 / 1,4	3	~ 760
F0002166	Cross conveyor 3 m – 3 lines of 4.2 m each to roller conveyor 4 m	4	3,2	1,4 / 1,4	3	~ 1.130
F0002167	Querförderer 3 m – 3 Stränge zu je 4,2 m passend zu Stamm-Längsförderer 4 m	4	4,2	1,4 / 1,4	3	~ 1.300

## Conveying system

The right log feeding system is essential for an efficient firewood processing procedure. Make your selection from different designs based on the log length.

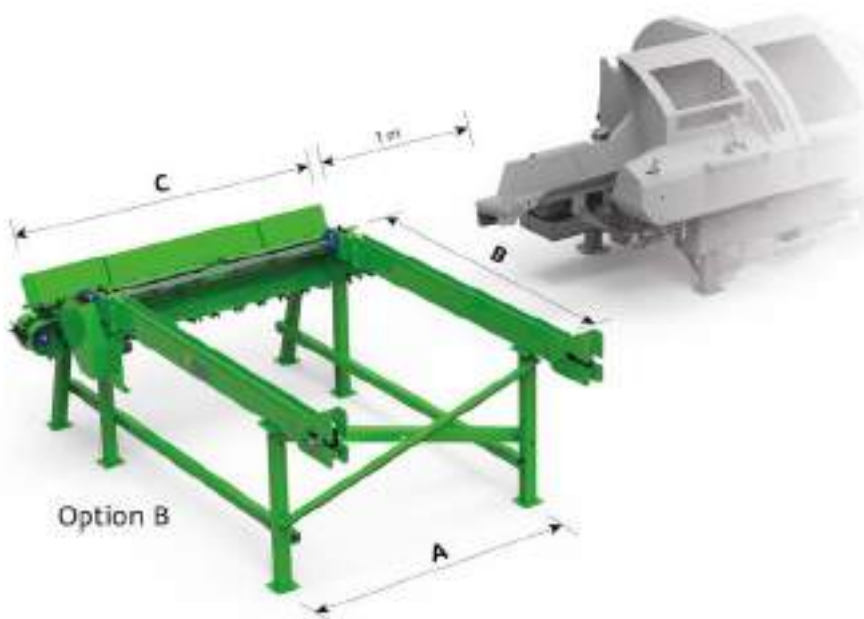
! Special

Article no.	Name	max. log length m	A m	B m	C m	Number of chain strands	Weight kg	exkl. MwSt./ inkl. MwSt. €
F0002235	Chain conveyor 2 m + cross conveyor 4.2 m	2–2,5	2	4,2	1,55	2	~ 745	8.670,-/ 10.404,-
F0002236	Chain conveyor 3 m + cross conveyor 3.2 m	2–2,5	3	3,2	1,2/1,2	3	~ 890	9.860,-/ 11.832,-
F0002261	Chain conveyor 2 m + cross conveyor 4.2 m	2–2,5	2	4,2	0,78/0,78	3	~ 880	11.050,-/ 13.260,-
F0002263	Chain conveyor 4 m + cross conveyor 3.2 m	2–2,5	4	3,2	1,2/1,2/1,2	4	~ 1.020	11.330,-/ 13.596,-
F0002264	Chain conveyor 4 m + cross conveyor 4.2 m	2–2,5	4	4,2	1,2/1,2/1,2	4	~ 1.350	13.030,-/ 15.636,-
F0002225	Chain conveyor 3 m + cross conveyor 2.2 m	2–2,5	3	2,2	1,2/1,2	3	~ 770	8.160,-/ 9.792,-
F0002257	Chain conveyor 2 m + cross conveyor 2.2 m	3–3,5	2	2,2	1,55	2	~ 520	6.400,-/ 7.680,-
F0002259	Chain conveyor 2 m + cross conveyor 2.2 m	3–3,5	2	2,2	0,78/0,78	3	~ 620	7.650,-/ 9.180,-
F0002260	Chain conveyor 2 m + cross conveyor 3.2 m	3–3,5	2	3,2	0,78/0,78	3	~ 730	9.350,-/ 11.220,-
F0002262	Chain conveyor 3 m + cross conveyor 4.2 m	4–5	3	4,2	1,2/1,2	3	~ 1.040	11.560,-/ 13.872,-
F0002238	Chain conveyor 4 m + cross conveyor 2.2 m	4–5	4	2,2	1,2/1,2/1,2	4	~ 1.020	9.630,-/ 11.556,-
F0002258	Chain conveyor 2 m + cross conveyor 3.2 m	4–5	2	3,2	1,55	2	~ 660	7.540,-/ 9.048,-
B	Installation of the cross conveyor on the operator's side							0,-





Log conveying system



Log conveying system with installation of cross conveyor on the operator's side (option B)



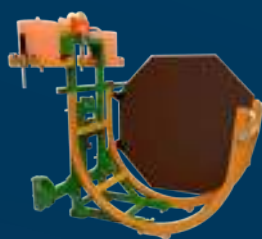
# Truly efficient billet handling

**With POSCH solutions, you can expand your production and improve your firewood quality.**

Transporting, cleaning, packing up and loading have never been so easy. The individual work steps constitute a seamless work flow. The great hourly output and the great input power make sure that even large facilities never stand idle any more, and you profit from improved billet quality and increased profitability hour after hour.



**Conveyor belts**  
The transport solution  
see page 129



**Bundling device**  
The classic lumber yard  
equipment  
see page 132



**PackFix Hydro**  
The bagging machine  
see page 134



**LogFix S/L/XL**  
The cleaning pro  
see page 140



**LogFill & LogFill+**  
The interim storage solution  
see page 143

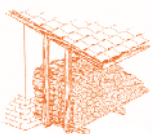




POSCH solutions for improved billet handling  
[www.posch.com/en/Billethandling](http://www.posch.com/en/Billethandling)

Loading and packing up firewood

## More efficiency for wood processing



### Right drying of firewood

Good ventilation is crucial for profitable and efficient firewood production. Sufficient space in between prevents timber-decomposing fungi from spreading.

The sophisticated billet handling solutions from POSCH make the handling of short and metre-long billets easier. This makes conveying, cleaning, loading and packing-up considerably easier.

A high product quality and a high hourly output are the defined goal of the development of POSCH equipment for improved billet handling. Mobile elbow conveyor belts or similar helpful solutions are already integrated in many of our semi- or fully automatic saws and split cutters. All others are pre-equipped for the respective retrofitting options. In that way, further conveyor belts, interim storage solutions or bagging systems can be connected with each other seamlessly. You can put

**Neat billets of great quality fetch a better price on the market and make firewood processing more profitable.**

together all units flexibly according to your personal requirements, the equipment always does a good job, and on request, it can also be used outside the farm grounds due to the high degree of flexibility and transportability. Together with the automatic saws and naturally particularly with the split cutters of the SpaltFix series, this results in maximum efficiency. Less manual labour and fewer operators considerably increase the profit generated with timber processing.

Get more work done

# Easier transportation of firewood

The powerful POSCH conveyor belts that are available in different lengths help you to transport billets faster to their destination.

## Conveyor belts 4/5 m

Ideally suited for loading finished firewood from tilting saws and short-log splitters. The pneumatic tyre wheels and the standard trailer drawbar ensure that these conveyor belts can be used everywhere. The inclination of a conveyor belt can be adjusted easily and quickly according to your requirements by means of a manual winch.

## Conveyor belts with more power and a length of up to 8 m

The specialists for a higher speed and a higher hourly output pass the billets on to the LogFix cleaning unit, the LogFill interim storage or the PackFix system. With their wide configuration and the conveyor belt length of up to 8 m, these conveyors bridge any distance. Naturally ideal for loading finished billets from the SpaltFix firewood lines. Every conveyor belt can be adjusted precisely to its purpose, all of them have a swivel design and are height-adjustable. The belt inclination can be mechanically adjusted in steps, or on request also hydraulically without steps. With the large pneumatic tyre wheels, every conveyor belt is easy to move and can so be adjusted more easily to all kinds of situations.



The 4/5 m conveyor belt achieves an ejection height of up to 3.3 m with a conveyor belt speed of 50 cm/s.

The 6/8 m conveyor belt achieves an ejection height of up to 5 m with a conveyor belt speed of 70 cm/s.





# Conveyor belts Overview

Select the right conveyor belt.

	4/5 m FBX <sup>①</sup>	4/5 m FSX	6/8 m FSX
<b>Length m</b>	4 / 5	4 / 5	6 / 8
<b>Ejection heights per length from / to</b>	1.0 – 2.7 m / 1.1 – 3.3 m	1.46 – 3.0 m / 1.73 – 3.7 m	2.45 – 3.70 m / 3.20 – 4.80 m
<b>Belt width cm</b>	30	55	55
<b>Belt structure</b>	Individual elements	Individual elements	Single-part rubber belt
<b>Pneumatic rubber wheels ø cm</b>	40	40	40
<b>can be combined with</b>	Tilting saws, short-log splitter and other POSCH devices (except split cutter)	Split cutter	Split cutter
<b>Conveyor belt speed cm/s</b>	50	70	70
<b>Drawbar</b>	✓		○

① Conveyor belt inclination between 10° and 40° adjustable with manual rope winch

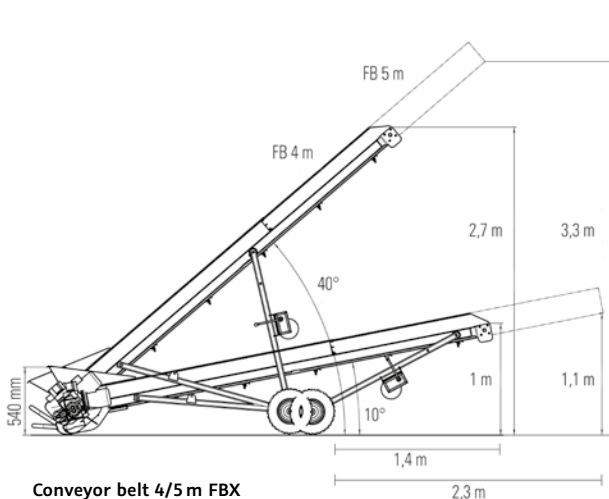
○ optionally available

✓ standard

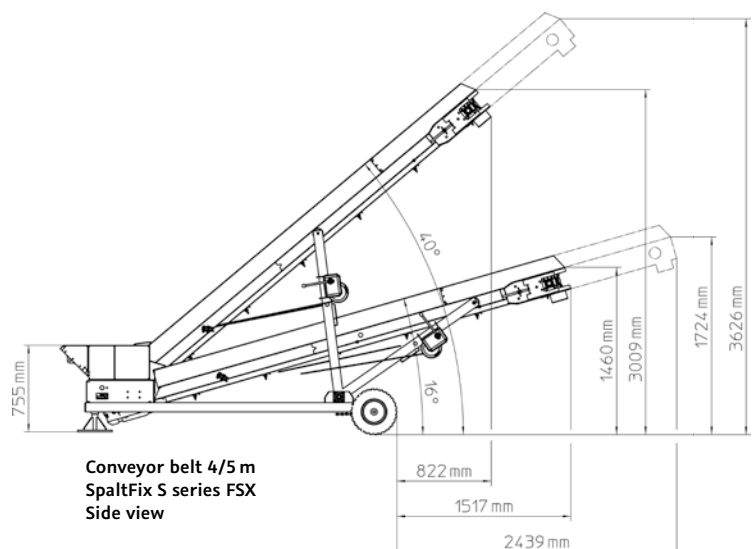
## Conveyor belts 4/5 m FBX

Conveyor belt width 30 cm, ejection height max. 3.3 m with 5 m conveyor belt. For loading finished firewood from tilting saws, short timber splitters and other POSCH devices. Not suitable for SpaltFix models, split cutters and wood chips.

Article no.	Type	Drive	Weight kg
M8150	4 m E0,75-400V	0.75 kW E-motor 400V, S6, CEE 16A	~ 220
M8152	4 m E0,75-230V	0.75 kW E-motor 230V, S6	~ 210
M8100	4 m PS	Tractor hydraulics, size 3 hydraulic sleeve, capacity 16 l/min – max. 130 bar	~ 205
M8155	5 m E0,75-400V	0.75 kW E-motor 400V, S6, CEE 16A	~ 250
M8157	5 m E0,75-230V	0.75 kW E-motor 230V, S6	~ 250
M8105	5 m PS	Tractor hydraulics, size 3 hydraulic sleeve, capacity 16 l/min – max. 130 bar	~ 240



Conveyor belt 4/5 m FBX  
Side view



Conveyor belt 4/5 m  
SpaltFix S series FSX  
Side view



## Conveyor belts 4/5 m and 6/8 m FSX for SpaltFix

Conveyor belt width 55 cm and conveyor belt speed 70 cm/s for the fast loading of finished firewood with the powerful SpaltFix models.

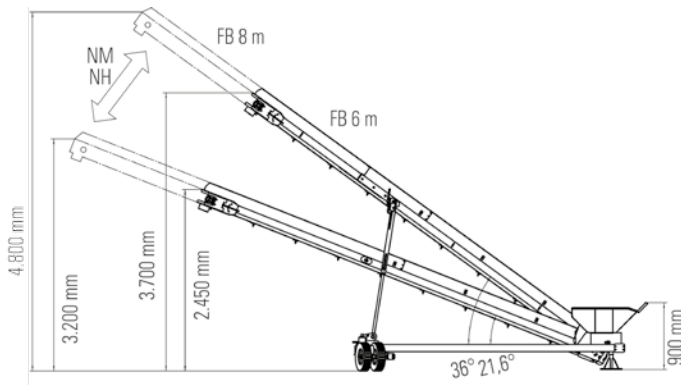
**! Special**

Article no.	Type	Drive	Weight kg	Conveyor belt inclination and tilt mechanical	Conveyor belt inclination and tilt hydraulic
M8192	4 m E4,0-400V manual	4 kW E-motor 400V, S6, CEE 16A	~ 575	✓	
M8197	5 m E4,0-400V manual	4 kW E-motor 400V, S6, CEE 16A	~ 620	✓	
M8134S	6 m E4,0-400V manual	4 kW E-motor 400V, S6, CEE 16A	~ 900	✓	
M8166S	6 m E5,5-400V hydraulic	5.5 kW E-motor 400V, S6, CEE 16A	~ 950		✓
M8143S	8 m E4,0-400V manual	4 kW E-motor 400V, S6, CEE 16A	~ 1,050	✓	
M8176S	8 m E5,5-400V hydraulic	5.5 kW E-motor 400V, S6, CEE 16A	~ 1,100		✓

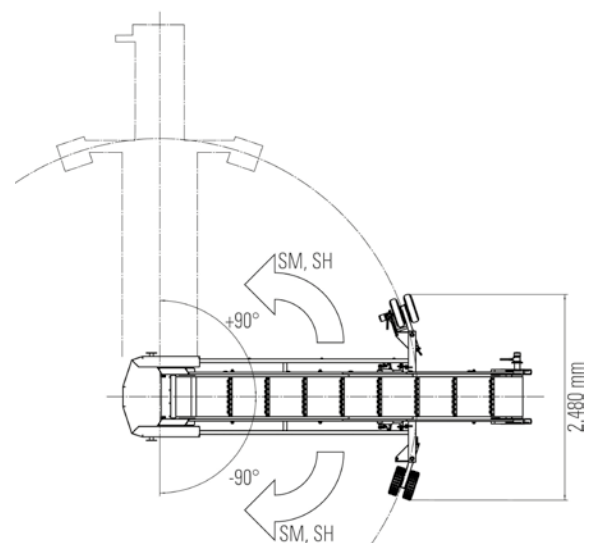
## Accessory equipment conveyor belt 6/8m FSX for SpaltFix

Article no.	Name
F0002427	Support wheels left and right for transportation
F0003578	Drawbar, only possible with tilting mechanism

BILLET HANDLING



Conveyor belt 6/8 m FSX  
Side view



Conveyor belt 6/8 m FSX  
Layout

The classic wood storage solution

# The ideal addition for all wood splitters

Handy bundling devices get short and metre-long billets immediately ready for storage and transportation and make handling easy.

### Bundling device for half-metre and metre-long billets

Makes billet handling particularly easy. After loading, the four standard belt guides bundle the billets into one or two bundles. The bundle of billets is safely tied up by means of the tensioning device. The tractor hydraulics lower the device, and after the locking lever has been released, the bundles can easily roll out. With a billet length of 1 m, each individual bundle has a volume of about one cubic metre.

### Bundling device Fybron

This solution makes billet handling particularly convenient and price-efficient. It reduces the price of the packaging of metre-long billets to less than one Euro. Pressed-yarn cord is easy to handle and environmentally friendly, a manual rope winch makes for convenient tensioning and compressing, thus no other tools are necessary. An insulating wooden stop panel for noise reduction during operation is included as standard.



The bundling device as ideal addition to all wood splitters: Bundles half-metre and metre-long logs with composite band.

Bundling device Fybron with pressed-yarn cord is easy to handle and to dispose of.



## Bundling device with composite band

The ideal accessory for all splitters: Bundles half-metre and metre-long logs with composite band.

Article no.	Name	Weight
M7200	Bundling device with three-point linkage cat. I + II stop for even filling	~ 225

## Accessory equipment bundling system – composite band

Holds logs together safely.

Article no.	Name
F0003531	Composite complete set comprising: <ul style="list-style-type: none"> <li>• Band dispenser, mobile</li> <li>• Composite strap 1.9 cm width, 2 reels of 500 m length</li> <li>• 1,000 closing buckles, galvanised</li> </ul>
F0003532	Composite set without band dispenser, comprising: <ul style="list-style-type: none"> <li>• Tensioning device</li> <li>• Composite strap 1.9 cm width, 2 reels of 500 m length</li> <li>• 1,000 closing buckles, galvanised</li> </ul>
F0002557	Band dispenser set
Z9700051	Tensioning device
Z9700056	Band dispenser, mobile
Z9700064	Composite strap 1.9 cm width, 2 reels of 500 m length. Plasticised textile strap, especially for sharp-edged products and use at low temperatures, high UV-resistance, high tear strength.
Z9700080	Closing buckles, galvanised (1,000 pcs./pack), suitable for composite strap (Z9700064)
F0001829	Insulating wooden stop panel (noise-reducing)

## Bundling device – Fybron

Pre-tensioning and bundling with pressed yarn and without tools.

Article no.	Name	Weight
M7205	Bundling device Comfort with 2,000 m Fybron cord	~ 238

## Accessory equipment bundling device – Fybron

Fybron for metre-long logs with pressed yarn

Article no.	Name
F0003171	2 reels of pressed-yarn cord Fybron approx. 1,040 to 1,050 m/reel (approx. 90 bundles)





POSCH solutions for  
improved billet handling  
[www.posch.com/en/  
Billethandling](http://www.posch.com/en/Billethandling)

Stationary, mobile or multi-purpose unit: the PackFix

## Drying, storing and delivering firewood in the perfect bagging



### Satisfy demand more quickly

Due to natural decomposition processes, even billets that are stored properly lose up to 3% of their fuel value per year and should be used up soon accordingly.

The PackFix system is a fast and efficient solution for packing up billets and ensures fast drying of the billets produced.

For billets of a length of up to 50 cm, the PackFix offers the ideal packing solution. The drum is filled with billets by means of a conveyor belt and it holds a cubic metre of billets. Then the hydraulic swivel arm lifts up the drum, while the billets are wrapped up by the rotary arm. When all billets are wrapped up with the mesh, it is simply cut off and knotted together. This creates sturdy packs that can also be stacked one on

top of the other for space-saving storage. The PackFix is available in a stationary, mobile and multi-purpose design. On the stationary PackFix, the unit can be adjusted to the underground by means of the height-adjustable base frame. The hydraulic tilting table doubles the working speed, and filling and packing up can be carried out at the same time.

## Packing up billets at maximum speed

### User-friendly and safe

With the PackFix, the billets are collected in the drum and wrapped up in an air-permeable mesh for optimum drying. In the first step, the mesh is fixed to the pallet and then the filling drum with a diameter of 120 cm and a height of 145 cm is ready for filling. The swivel arm is lifted, lowered and rotated hydraulically and can easily be controlled by means of the control unit.



The PackFix drum is filled with a cubic metre of billets by means of a conveyor belt.



The rotary arm securely wraps the round bale mesh around the filling drum and the billets.



The drum itself does not rotate and is pulled upwards hydraulically.



As soon as the filling drum has been pulled up all the way, the mesh is severed and the pack of billets is carted away.



As filling and packing up are done at the same time, the tilting table saves you a lot of time.

# PackFix Hydro

Drying, storing and delivering of firewood in the perfect packaging

- For billets with a length of up to 50 cm
- Available in 3 versions:  
Stationary / Mobile / Multi-purpose
- Filling drum volume:  
1.63 m<sup>3</sup> = 1.6 loose cubic metres =  
1.0 cubic metres of timber
- Filling drum: 120 cm, height 145 cm  
with quick-change system



PackFix Hydro Stationary



PackFix Hydro Universal



## PackFix Hydro Stationary

Only unit can be transported.

Height-adjustable subframe as standard. Flat area required.

! Special

Article no.	Type	Drive	Weight kg
M7350S	PS	Tractor hydraulics, max. pump delivery rate 10l/min, max. 150 bar, size 3 hydraulic plug, stationary model without three-point linkage	~ 620
M7355S	E3-400	3 kW E-motor 400V, S6, CEE 16A, stationary model without three-point linkage	~ 635
M7357S	E3-230	3 kW E-motor 230V, S6, stationary model without three-point linkage	~ 610
M7360S	B2,6	2.6 kW petrol engine, consumption: 0.5-0.7l/h, tank capacity: 0.77 l, stationary model without three-point linkage	~ 640
M7351	PZ	Push-on PTO pump max. 430 rpm	~ 610

## Special equipment PackFix Hydro Stationary

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name	Weight kg
GH without surcharge	Floor frame for charging with pallet truck instead of standard base frame. Level underground required.	-30
TH	Tilting table incl. second filling drum with hydr. drive from control panel, incl. installation (instead of standard base frame – only for stationary operation)	~ 500
X	Surcharge for 30 cm higher drum with volume of 2 loose m <sup>3</sup> (machine height + 60 cm) for PackFix Hydro.	~ 20



## PackFix Hydro Mobile

Can only be operated via three-point, unit and log bundles can be transported together, tractor necessary for operation. Pallet fork as standard.

! Special

Article no.	Type	Drive	Weight kg
M7340M	PS	Tractor hydraulics, max. pump delivery rate 10l/min, max. 150 bar, size 3 hydraulic plug, with three-point linkage and pallet fork	~ 540
M7341M	PZ	Push-on PTO pump max. 430 rpm, with three-point linkage and pallet fork	~ 570

## Special equipment PackFix Hydro Mobil

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name	Weight kg
UR	Adjustable base frame instead of standard pallet fork. Level underground required.	~ 0
GH	Floor frame for charging with pallet truck instead of standard base frame. Level underground required.	-30

## PackFix Hydro Universal

Unit and log bundles can be transported, operation without tractor possible. Height-adjustable subframe and pallet fork as standard. Flat area required.

! Special

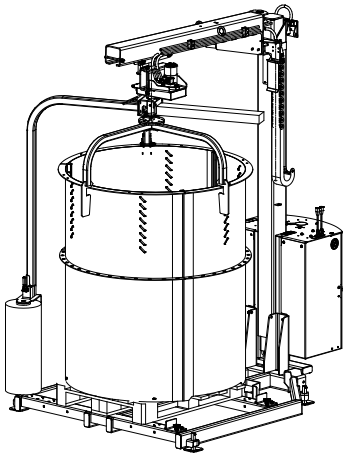
Article no.	Type	Drive	Weight kg
M7344	PZE	<ul style="list-style-type: none"> <li>Push-on PTO drive max. 430 rpm</li> <li>3 kW E-motor 400V, S6, CEE 16A</li> </ul>	~ 680

## Special equipment PackFix Hydro Universal

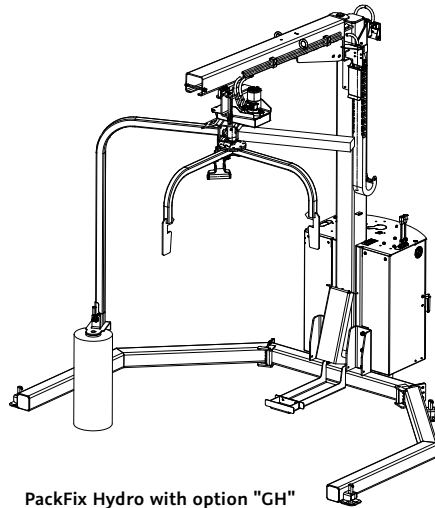
Valid for initial equipment, incl. assembly.

! Special

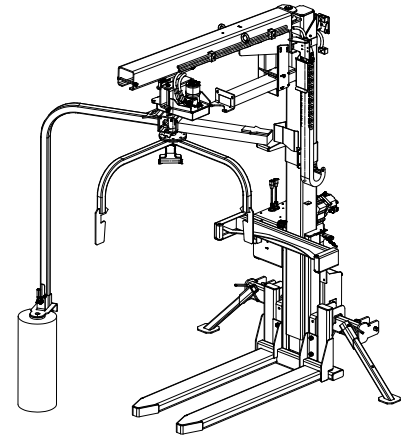
Article no.	Name	Weight kg
GH without surcharge	Floor frame for charging with pallet truck instead of standard base frame. Level underground required.	-30



PackFix Hydro Stationary



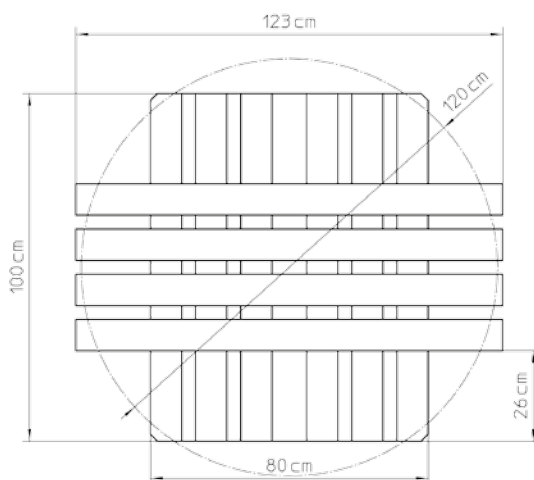
PackFix Hydro with option "GH"



PackFix Hydro Mobile

## Accessory equipment for PackFix Hydro

Article no.	Name
F0002877	Pallet fork, for use like PackFix Hydro mobile (= standard article no. "P")
F0002880	Floor frame for charging with pallet truck
F0002579	Additional filling drum for PackFix with quick-change system 1.6 loose m <sup>3</sup> (= standard article no. "GH")
F0002659	Additional filling drum for PackFix with quick-change system 2 loose m <sup>3</sup> , higher than standard drum by 30 cm (can only be used with option X)
Z9900500	Round bale net 0.6 m × 1,800 m (for 55 to 60 units) 1 round bale net is supplied with the machine as a standard
Z9900501	Round bale net 0.6 m × 1,800 m, 1 pallet = 64 reels



### Pallet variants

#### → Ideal solution:

Pallet is wrapped as well. Single-use pallet 100 × 80 cm + 4 boards of 123 cm length (see drawing on the left)

#### → Other solutions without wrapping of the pallet:

- Euro pallet 120 × 80 cm + 4 boards of 123 cm length
- Single-use pallet 123 × 123 cm (no additional boards required)

Interim storage and cleaning

# Customised solutions for controlled and neat billet handling

The intermediate stations for firewood processing pass on the billets after preparation for smooth processing and cleaning.

## LogFix separates billets from splinters

The interposed LogFix unit produces neat firewood and so firewood of higher quality in no time. Rotating rollers remove undesirable parts such as wood chips, bark and wood splinters from every billet. The LogFix is available in three sizes S, L and XL – suitable for any volume of wood. The rollers rotate with only 50 or 93 revolutions per minute and are very quiet as a result. The scrap wood is passed on to a suitable container or an optional conveyor belt by means of a scrap wood hopper. The radio remote control functionality is used to switch the LogFix on and off with ease.

## LogFill stores and dispenses the billets

The LogFill serves as a billet buffer and so ensures a smooth work flow in the firewood logistics chain. The ideal interim station for firewood processing can be supplied from many

sources, and it can always store the billets temporarily and load them in a controlled manner. It takes a maximum of 5 cubic metres of billets and releases them again via the scraper floor in a controlled and precisely adjustable manner. As a standard, the LogFill is equipped with a 2-m conveyor belt and so can easily be combined with the LogFix. The LogFill is also particularly useful for large log volumes and the PackFix Hydro system. While part of the billets is packed up, the LogFill buffers the billets produced in the meantime. The radio remote control is a convenient way to control the unit.

The LogFill Plus buffers and cleans in one work step. All further information on page 143.



LogFix L waste wood is transported to a suitable container or an optional conveyor belt.



LogFix XL: The powerful log screen for large volumes of timber.



The LogFix series is available in three sizes: S, L and XL - the right fit for all quantities of timber.



## LogFix S

Up to 20 loose m<sup>3</sup>/h cleaned firewood with a compact solution.

- **Compact solution for firewood processors, SpaltFix S-360 and conveyor belts** with a max. width of 65 cm (output: 8 billets per splitting cycle).
- **Four rotating rollers** remove wood chips, bark and wood splinters from every billet.
- **Screen surface:** 85 × 50 cm (L × B)
- **Screen width:** 3.8 cm
- **Transfer height:** 180 / 195 cm
- **Dimensions:** 200 × 105 × 230 cm (l × w × h)
- **Filling height:** min. 250 cm
- **Optional:** Remote radio control with drive via E-motor



LogFix S



400V

## LogFix S

Select the right LogFix based on drive type.

! Special

Article no.	Type	Drive	Weight kg
M8183S	E2,2-400 <sup>①</sup>	2.2 kW E-drive 400V, S6, CEE 16A	~ 640
M8182S	E2,2-230 <sup>①</sup>	2.2 kW E-drive 230V, S6	~ 740
M8184S	PS <sup>②</sup>	Tractor hydraulics, size 2 hydraulic sleeve for forward and return movement required. Complete with connection hoses and hydraulic plug. Non-pressurised return movement required! Max. delivery rate of the pump 15 l/min – 150 bar	~ 615

## Special equipment

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name	Weight kg
RC	Wireless and batteryless radio remote control which transforms the mechanical energy of the pressure applied to the push button into electric energy for signal transmission. The operation of the screen is monitored with an illuminated display. Attention, not possible with type PS!	~ 60
C	Base frame in C-frame design	~ 160

## Accessory equipment

Handy accessory equipment for more power and user-friendliness for woodwork.

Article no.	Name
F0003919	Height-increasing element base frame, 25 cm. Required for combination with PackFix Hydro and swivelling table. Filling height: min. 275 cm, transfer height 205 / 220 cm

<sup>①</sup> E-motor: Motor circuit breaker and phase inverter

<sup>②</sup> Tractor hydraulics: Universal joint shaft required, three-point linkage cat. I + II

## LogFix L

Up to 25 loose m<sup>3</sup>/h neat and high-quality firewood in next to no time.

- **Für firewood processors and SpaltFix models.**
- **Seven rotating rollers** remove wood chips, bark and wood splinters from every billet.
- **Screen surface:** Gradient 10°, 150 × 75 cm (l × w)
- **Screen width:** 3.8 cm, optionally adjustable 3 – 4.5 cm
- **Transfer height:** variabel 210 cm +/- 30 cm, Base frame height-adjustable
- **Dimensions:** 215 × 135 × 280 cm (l × w × h)
- **Filling height:** 235 cm +/- 30 cm
- **Standard radio remote control** with drive via E-motor



LogFix L



400V

## LogFix L

Select the right LogFix based on drive type.

! Special

Article no.	Type	Drive	Weight kg
M8045RC	E2,2-400 <sup>1</sup>	2.2 kW E-motor 400V, S6, CEE 16A, incl. radio remote control	~ 830
M8046RC	E2,2-230 <sup>1</sup>	2.2 kW E-motor 230V, S6, incl. radio remote control	~ 830
M8047	PS <sup>2</sup>	Tractor hydraulics, size 2 hydraulic sleeve for forward and return movement required. Complete with connection hoses and hydraulic plug. Non-pressurised return movement required! Max. delivery rate of the pump 15 l/min – 150 bar.	~ 830

## Special equipment

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name	Weight kg
V	Screen width of the first 7 rollers, steplessly adjustable 3 – 4.5 cm. Time required approx. 20 min. Factory setting: 3.8 cm	~ 70
T	Filling hopper (195x180 cm), plug-on. Filling height: 225-285 cm	~ 75
L	Extension of the screen surface by 4 rollers (80 cm) with fixed screen width 3 cm	~ 290
Z	Access safeguard. For example, use of a PackFix drum as scrap wood container. There is no waste hopper.	~ 60

## Accessory equipment

Handy accessory equipment for more power and user-friendliness for woodwork.

Article no.	Name
F0004085	Filling hopper (195x180 cm), plug-on. Filling height: 225-285 cm
F0004053	Height-increasing element base frame, 30 cm. Required for combination with PackFix Hydro and swivelling table. Filling height: 235-295 cm, transfer height: 210-270 cm
F0004059	Billet chute, plug-on
F0004060	Billet chute, folding. Suitable for packaging system "PackFix Hydro"

- <sup>1</sup> E-motor: Switch with motor circuit breaker and phase inverter    <sup>2</sup> Tractor hydraulics: Universal joint shaft required, three-point linkage cat. I + II

## LogFix XL

Up to 50–60 loose m<sup>3</sup>/h neat billets with the profitable professional cleaner.

- For SpaltFix K-440, K-540, K-550, K-600 and K-650 Vario.
- **15 rotating rollers** remove wood chips, bark and wood splinters from every billet.
- **Screen surface:** Gradient 10°, 350 × 100 cm (l × b)
- **Screen width:** 4.5 cm, optionally adjustable 3 – 4.5 cm
- **Transfer height:** 210 cm
- **Dimensions:** 420 × 300 × 300 cm (l × w × h)
- **Filling height:** min. 250 cm
- **Standard radio remote control** for convenient switching on and off



400V



LogFix XL

## LogFix XL

Wählen Sie den richtigen LogFix nach Antriebsart.

! Special

Article no.	Type	Drive	Gewicht kg
M8055RC	E3-400 <sup>①</sup>	3 kW E-drive 400V-RC incl. wireless and batteryless radio remote control.	~ 2.530
M8057	PS <sup>②</sup>	Tractor hydraulics, size 2 hydraulic sleeve for forward and return movement required. Complete with connection tubes and hydraulic plug. Non-pressurised return movement necessary! Max. conveying capacity of pump 20 l/min	~ 2.500

## Special equipment

Valid for initial equipment, incl. assembly.

! Special

Article no.	Name	Gewicht kg
V	Screen width of the first 10 rollers, steplessly adjustable 3 – 4.5 cm. Time required approx. 20 min. Factory setting: 3.8 cm	~ 100
Q	Transverse drive for optimum loading with radio remote control	~ 290

## Accessory equipment

Handy accessory equipment for more power and user-friendliness for woodwork.

Article no.	Name
F0004071	Installation frame with comb teeth (18 pieces), can be removed individually for an optimum cleaning result

<sup>①</sup> E-motor: Motor circuit breaker and phase inverter

<sup>②</sup> Tractor hydraulics: Universal joint shaft required, three-point linkage cat. I + II



LogFix XL with comb teeth (F0004071) for more thorough cleaning of the billets.



## LogFill & LogFill+

Controlled billet handling without loss of time for professional firewood processing.

### LogFill

- **As billet buffer** for a smooth flow in firewood logistics
- **Power** 25 loose m<sup>3</sup>/h
- **Can be combined** with LogFix

### LogFill+

- **Double push-off speed** of the scraper floor
- **Double speed** of the roller screen (3 × 1 m)
- **Double power** 50 loose m<sup>3</sup>/h



LogFill+

400 V

## LogFill & LogFill+

Interim storage of billets and measured loading and/or cleaning with roller screen at the same time.

! Special

Article no.	Type	Drive	Weight kg
M8050RC	E4,0-400 LogFill	4.0 kW E-drive 400 V, S6, CEE 16A with radio remote control for switching on and off, max. 25 loose m <sup>3</sup> /h	~ 1,600
M8050RCS3	E4,0-400 LogFill+	4.0 kW E-drive 400 V, S6, CEE 16A with radio remote control for switching on and off, max. 50 loose m <sup>3</sup> /h. With roller screen 3 × 1 m with 12 screen rollers, 15° ascending, ejection height approx. 2 m, screen width 4,5 cm	~ 3,500

Customised solutions on request

## Special equipment for LogFill

LogFill is equipped with a 2 m conveyor belt (F2) as a standard. Valid for initial equipment, incl. assembly.

! Special

Article no.	Drive	Weight kg
F2	2 m conveyor belt, standard, ejection height 1.8 m (optional with F0003498: 2.55 m)	~ 265
F4	Surcharge 4 m conveyor belt, ejection height: 2.6 m (optional with F0003498: 3.35 m)	~ 400
F0003498	Additional frame for increasing the ejection height by 0.75 m (suitable for F2/F4)	~ 95

## Special equipment for LogFill+

Valid for initial equipment, incl. assembly.

! Special

Article no.	Drive	Weight kg
S338	LogFill+ with roller screen 3 × 1 m, 15° ascending, ejection height approx. 1.9 m, screen width 38 mm (no conveyor belt)	~ 200
F0003498	Additional frame for increasing the ejection height by 0.75 m (suitable for F2/F4)	~ 95
H	LogFill+ scraper floor speed adjustable (surcharge)	~ 30



 **POSCH**<sup>®</sup>  
LEIBNITZ

# Chopping with real ease

**A POSCH chopper easily shreds all pieces of scrap wood.** The sturdy, high-quality machines quickly turn any kind of scrap wood into small pieces. Shrubbery, tree cuttings and scrap wood from your farm or garden quickly disappear in the large funnels and are quickly turned into useful material for composting or mulching.



**ProfiHäcksler**  
For compost preparation  
see page 146



**HackBlitz**  
For shredding timber  
see page 146



Chopping and shredding

# The professional solutions for shredding

→ Timber diameter up to 5 or 10 cm

→ Mallet or chopping disk

→ Large funnel opening



ProfiHäcksler

## ProfiHäcksler

The master of waste shredding and compost preparation.

### ProfiHäcksler

<b>Timber diameter max. cm</b>	5
<b>Mode of operation</b>	Mallet drum
<b>Material infeed</b>	Feed chain
<b>Weight min/max. kg</b>	175 / 210
<b>Transportation</b>	Solid rubber wheels ø 30 cm
<b>Result</b>	Chopped-up material for compost
<b>Drive</b>	🚗 Tractor ⚡ E-motor ⛽ petrol

**Technical details** → from page 148



HackBlitz

## HackBlitz

Easily transforms tree cuttings and scrap wood into wood chips.

### HackBlitz

<b>Timber diameter max. cm</b>	10
<b>Mode of operation</b>	Chopping disk
<b>Material infeed</b>	Feed roller
<b>Weight min/max. kg</b>	382
<b>Transportation</b>	Three-point linkage
<b>Result</b>	Chopped-up material for mulching
<b>Drive</b>	🚗 Tractor

**Technical details** → from page 148



Watch the choppers in action at:  
[www.posch.com/en/Chopping](http://www.posch.com/en/Chopping)

Shredding for all areas of application

# Choose the right mode of operation

Choose the right product depending on whether you want to produce fine wood chips for composting or more coarse wood chips for mulching under hedges or bushes.

### The chopper for professionals

It is particularly suited for optimum compost preparation and ensures the fast shredding of scrap wood such as shrubbery, bushes, wreaths, garden and sawmill waste. The spring-loaded feed chain with overload protection automatically and continuously transports the material to the mallet drum. 27 rotating mallets smash it into pieces and so ensure improved defibration and consequently quicker composting. As a standard, the mallets are for two-fold use and therefore last twice as long.

### HackBlitz

Easily disposes of tree cuttings and scrap wood even from large farms or municipalities. The funnel and the feed roller evenly transport the material to the chopping disk, and as a result of the special funnel inclination, wood with a diameter of up to 10 cm is processed



The different shredded materials produced by the ProfiHäckslider (left) and the HackBlitz (right) in a direct comparison.

continuously. The special geometry of the chopping disk and the chopping knives affixed to it ensure quick shredding, the easily adjustable counter-blade improves the result even more. The finished wood chips are discharged into the trailer through an ejection pipe that is 2.2m high, or are distributed on site.

# ProfiHäcksler

The master of waste shredding and compost preparation.

- **Timber diameter max.** 5 cm
- **Mode of operation** mallet drum
- **Material feed** feed chain with overload protection
- **Transportation** Solid rubber wheels ø 30 cm
- **Result** chopped-up material for compost
- **Waste shredding** of bushes, shrubbery, wreaths, garden and sawmill waste



ProfiHäcksler with petrol engine



## ProfiHäcksler

The professional equipment for shredding waste and preparation of compost. There is no guarantee that the chips produced will be suitable for wood chip heating systems.

Article no.	Type	Drive	Weight kg
M3251S	E7, 5-H <sup>②</sup>	7.5 kW E-motor 400V, S6, CEE 16A	~ 175
M3200S	Z-D <sup>①</sup>	Tractor, power consumption 7 kW, max. 700 rpm	~ 210
M3261S	B9,7-H	9.7 kW (13 HP) 4-stroke petrol engine (B&S), manual starter	~ 182

## Accessory equipment ProfiHäcksler

Article no.	Name
Z2000638	Walterscheid W-Line universal joint shaft with overload clutch
F0002660	Set of mallets with cutting edge (27 pcs.)
Z1201760	Mallet with cutting edge (1 pc.)
F0001482	Hour counter for machines with petrol engine
F0002179	Hour counter for machines with E-drive
F0001806	Hour counter for machines with Z-drive (Reed contact), with speed display

<sup>①</sup> Profi Häcksler: Universal joint shaft required, three-point linkage cat. I  
HackBlitz: Universal joint shaft required, three-point linkage cat. I + II

<sup>②</sup> E-motor: Switch with motor circuit breaker and phase inverter



# Hackblitz

Easily transforms tree cuttings and scrap wood into wood chips.

- **Timber diameter max.** 10 cm
- **Mode of operation** chopping disk
- **Material feed** feed roller
- **Transportation** three-point linkage
- **Result** chopped-up material for mulching
- **large funnel opening** 16 × 20 cm (w × h)
- **high ejection pipe** 2.2 m (swivel design)
- **Production of wood chips** from tree cuttings and waste wood



Hackblitz

## HackBlitz

The sturdy professional equipment for the effortless shredding of tree cuttings and waste wood.

Article no.	Type	Drive	Weight kg
M4605	Z-W-D <sup>1</sup>	Tractor, power consumption 35 kW, hydraulically driven top infeed roller (forward and return movement)	~ 382

## Accessory equipment HackBlitz

Article no.	Name
Z2000660	Walterscheid W-Line universal joint shaft max. 900Nm (overload clutch)
Z2000646	Walterscheid W-Line universal joint shaft max. 900Nm (overload clutch and freewheel for tractors with hydraulic PTO clutch)
F0001516	Set of chopping knives (2 pcs.) with 6 bolts

### ProfiHäcksler mallet drum



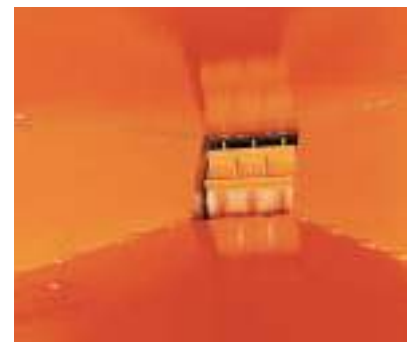
With spring-loaded feed conveyor belt for fast chopping of waste.

### Cross-section schematic diagram



The ProfiHäcksler transports timber with a diameter of up to max. 5 cm to the 27 mallets.

### Hackblitz with chopping disk



Turns large chunks of wood with a diameter of up to 10 cm into wood chips for mulching.



# Debarking with real speed

**A POSCH professional debarking machine turns each log into a neat post at top speed.**

For minor tasks or complete fences, the professional top-class debarking machines are precisely the right choice. Peeling and pointing in one work step is no trouble at all. The sturdy design and the high peeling disk quality make sure that you are well-equipped for peeling innumerable logs.



**Debarking machine**  
The post-producing machine  
see page 152



**SchälProfi**  
The solution for professionals  
see page 152



Peeling of posts in no time

# Top-class professional debarking machines

- Peeling disk with a diameter of 50 cm
- Peeling capacity up to 9 running metres/minute
- On request, for posts over 3 metres



Debarking machine

## Debarking machine

For pointing and peeling posts.

### Debarking machine

<b>Timber diameter max. cm</b>	15
<b>Mode of operation</b>	Manual peeling process
<b>Number of knives per peeling disk</b>	4 pcs.
<b>Peeling disk thickness</b>	10 mm
<b>Weight min/max. kg</b>	114/162
<b>Transportation</b>	Solid rubber wheels ø 25 cm
<b>Drive</b>	Tractor  E-motor  Combination
<b>Technical details</b>	→ from page 154



Schälprofi

## SchälProfi

The professional machine for pointing and peeling.

### SchälProfi

<b>Timber diameter max. cm</b>	7–24 cm 4–20 cm (smaller screw required)
<b>Mode of operation</b>	Automatic peeling process
<b>Number of knives per peeling disk</b>	4 pcs.
<b>Peeling disk thickness</b>	15 mm
<b>Weight min/max. kg</b>	294/384
<b>Transportation</b>	Solid rubber wheels ø 30 cm
<b>Drive</b>	Tractor  E-motor  Combination
<b>Technical details</b>	→ from page 158



Watch the SchälProfis in action at:  
[www.posch.com/en/Debarking](http://www.posch.com/en/Debarking)

Easily peel and point round timber

## Turn each log into a post in no time

The machine is convenient and safe to operate, peels any round timber and helps you to prepare it for the intended purpose.

### **Debarking maching: Considerable upgrade for scrap wood**

This machine, which naturally has all advantages of POSCH equipment, is ideally suited for minor projects. The different drive types enable use in more areas of application, the sturdy and compact design ensures a long useful life. The logs are simply and safely transported to the peeling disk via the slanted support with a protective cover for the peeling disk, and so the unwanted bark is removed quickly.

### **SchälProfi: For ideal timber processing**

Enables peeling and pointing in one work step. With the debarking maching for professionals, the log only has to be placed on the feeding device, and the peeling process is started automatically. With the infinitely adjustable feed, you can easily adjust the surface quality and so get your desired result more quickly.

With a log diameter of 24 cm, the machine achieves 9 running metres per minute. The gripping device, the built-in ejector fan for discharging the chips produced and the optional guide for logs that are more than 3 metres long make peeling as easy as possible.



The SchälProfi convinces with its infinitely adjustable feed and the great peeling capacity.

# Debarking maching

peels and points posts with ease.



400 V



- **Timber diameter max.** 15 cm
- **Mode of operation** manual peeling process
- **Number of knives per peeling disk** 4 pcs.
- **Peeling disk thickness** 10 mm
- **Transportation** Solid rubber wheels ø 25 cm
- **Inclined support and peeling disk protection**



Debarking maching

## Debarking maching

For pointing and peeling posts.

Article no.	Type	Drive	Weight kg
M1371E	E5,5 <sup>2</sup>	5.5 kW E-motor 400V, S6, CEE 16A, two-groove V-belt drive	~ 132
M1373E	E5,5D <sup>2</sup>	5.5 kW special motor 400V, S6, CEE 16A, Peeling disk directly mounted on motor shaft	~ 114
M1372E	Z <sup>1</sup>	Tractor, power consumption 7.5 kW, three V-belts	~ 136
M1374E	Z-E5,5 <sup>1 2</sup>	• Tractor • 5.5 kW E-motor 400V, S6, CEE 16A	~ 162

## Accessory equipment Debarking maching

Article no.	Name
Z2000635	Walterscheid W-Line universal joint shaft
Z1201720	Knife (1 pc.) for peeling disk, tempered and sharpened
F0001434	Complete knife set (1 set = 4 pcs.)
A104	Re-sharpening of one set of knives (4 pcs.)

<sup>1</sup> Debarking maching:  
Universal joint shaft required, three-point linkage cat. I,  
E-model mobile on two solid rubber wheels ø 25 cm  
SchälProfi:  
Universal joint shaft required, three-point linkage cat. I + II

<sup>2</sup> E-drive: Motor circuit breaker,  
zero-voltage release and  
brake mechanism



# SchälProfi

The professional machine for pointing and peeling.

- **Timber diameter** 7–24 cm, optional: 4–20 cm (F2007733)
- **Mode of operation** automatic peeling process
- **Number of knives per peeling disk** 4 pcs.
- **Peeling disk thickness** 15 mm
- **Transportation** Solid rubber wheels  $\varnothing$  30 cm
- **average Peeling capacity** 7–9 running metres per minute with a log diameter of 10–15 cm
- **Pivoting stop of the pointing device**
- **Steplessly adjustable feed**
- **Built-in ejector fan** for discharging the chips



SchälProfi

## SchälProfi

Automatically triggers the neat peeling process.

! Special

Article no.	Type	Drive	Weight kg
M1410E	Z <sup>1</sup>	Tractor, power consumption 11 kW, max. 700 rpm	~ 299
M1400E	E11 <sup>2</sup>	11 kW E-motor 400V, S6, CEE 32A	~ 294
M1420E	Z-E11 <sup>1 2</sup>	· Tractor · 11 kW E-motor 400V, S6, CEE 32A	~ 384

## Accessory equipment SchälProfi

Article no.	Name
F0001584	Support table for covering the screw
F0001566	Discharge extension 35 cm
F0001567	Discharge extension 50 cm
F0001360	Three-point linkage for the transportation of machines with E-drive
Z1201700	Spare knife (1 pc.) for peeling disk (4 pcs. required!)
F0001435	Complete knife set (1 set = 4 pcs.)
Z2000653	Walterscheid W-Line universal joint shaft
F0001339	Timber support for easy handling of long logs (over 3 m) with tilting mechanism (for E- and ZE-drive)
F0001574	Timber support for easy handling of long logs (over 3 m) with tilting mechanism (for Z-drive)
A112	Re-sharpening of one set of knives (4 pcs.)
F2007733	Screw $\varnothing$ 8 x 12 cm, lead 1 cm (gold-silver), for timber $\varnothing$ smaller than 7 cm
F2007588	Screw $\varnothing$ 8 x 12 cm, lead 12 mm (gold-silver)
F0001806	Hour counter for machines with Z- and ZE-drive





## POSCH locations



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