

TRACK 160

Overall power: **2570W**

Overall weight: **94 kg**

Diameter range: **40-160[mm]**

Control: **manual**

Side note: light construction allows to use the machine even in the most difficult conditions, machine can be operated by single operator, modern design and ease of use

Hydraulic unit UHRA v.2	Base framework UMSA-160	Trimmer FRDA-160	Heating plate PGEA-160
<p>Power supply: 230V 50Hz Power: 370W Pressure regulation: 0-95 bar Weight: 29kg</p> <ul style="list-style-type: none"> • one 230V sockets [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled 	<p>Weight: 31kg</p> <ul style="list-style-type: none"> • supported diameters: 40,50,63,75,90,110,125,140; • standard set of adaptors:50-140; • optional adaptors (paid extra): 40; • Equipped with 4 clamping facilities: 2 movable and 2 fixed; • Two work modes: 2+2 and 2+1; • Clamp width: 20mm, narrow clamps make it easier to fasten fittings or flange necks with short stub-end without the need for using additional equipment; • Possibility to order (as an option) knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements; • 3m hydraulic hoses finished with 3/8" quick couplings, 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 8kg</p> <ul style="list-style-type: none"> • powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-160,250,250R,315,315R are equipped with the same drill); • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock preventing the trimmer from falling off during trimming process; • 3m power supply cable; • Solid transmission chain; • Equipped in micro-switch preventing from accidental start. The tool will start only when it's 	<p>Power supply: 230V 50Hz Power: 1000W Weigh: 4,5kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 3m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage,

<p>pressure discharge valve allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>permanently fixed to the base framework;</p> <ul style="list-style-type: none"> • Removable 4th clamp, which allows to weld short elements (work in 2+1 mode); • Dismountable lower part of the frame allowing to work in difficult to reach places; • Aluminium clamps cut from rolled sheets, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors; • Powder-painted steel frame • Base-framework equipped with transport handles; • Clamp locking mechanism doesn't require any additional tools e.g. wrenches, extensions, etc. • Reducing adaptors fastened with screws; • Reducing adaptors made of aluminum; • Transitive adaptors (allow to reduce the weight of complete set of adaptors); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks. 	<p>in working position on base framework;</p> <ul style="list-style-type: none"> • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down; • Aluminum body making the construction lighter; 	<p>servicing costs are considerably lower.</p>
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TRACK 250

Overall power: **3470W**

Overall weight: **126 kg**

Diameter range: **63-250[mm]**

Control: **manual**

Side note: light construction allows to use the machine even in the most difficult conditions, machine can be operated by single operator, modern design and ease of use

Hydraulic unit UHRA	Base framework UMSA-250	Trimmer FRDA-250	Heating plate PGEA-250
<p>Power supply : 230V 50Hz Power : 370W Pressure regulation : 0-95 bar Weight: 29kg</p> <ul style="list-style-type: none"> • one 230V socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; 	<p>Weight: 42kg</p> <ul style="list-style-type: none"> • Supported diameters: 63,75,90, 110,125,140,160,180,200,225; • standard set of adaptors: 75-225 • optional adaptors (paid extra): 63; • Equipped with 4 clamping facilities: 2 movable and 2 fixed; • Clamp width: 25mm, narrow clamps make it easier to fasten fittings or flange necks with short stub end without the need to use additional equipment; • Possibility to order as an option knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements • 3m hydraulic hoses finished with 3/8" quick couplings, 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 15kg</p> <ul style="list-style-type: none"> • Powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-160,250,250R,315,315R are equipped with the same drill); • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock preventing the trimmer from falling off during trimming process; • 3m power supply cable; • Solid transmission chain; • Equipped in micro-switch preventing from accidental start. The tool will start only when it's 	<p>Power supply: 230V 50Hz Power: 1900W Weight: 7kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 3m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage,

<ul style="list-style-type: none"> electronically controlled pressure discharge valve allowing for quick and easy discharge of pressure; quick couplings 3/8" for plugging in hydraulic hoses; properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; 3m power supply cable with grounding; regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>permanently fixed to the base framework.</p> <ul style="list-style-type: none"> Removable 4th clamp, which allows to weld short elements (work in 2+1 mode); Dismountable lower part of the frame allowing to work in difficult to reach places; Clamps cut from rolled sheets of aluminum, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors; Powder-painted steel frame Base-framework equipped with transport handles; Clamp locking mechanism doesn't require any additional tools e.g. wrenches, extensions, etc. Reducing adaptors fastened with screws; Reducing adaptors made of aluminum; Transitive adaptors (allow to reduce the weight of complete set of adaptors); Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks. 	<p>in working position on base framework;</p> <ul style="list-style-type: none"> Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down; Aluminum body making the construction lighter; 	<p>servicing costs are considerably lower.</p>
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TRACK 250R (reinforced version)

Overall power: **3470W**

Overall weight: **158 kg**

Diameter range: **63-250[mm]**

Control: **manual**

Side note: Reinforced construction resistant to difficult building-site conditions, modern design, ease of use

Hydraulic unit UHRA	Base framework UMSA-250R	Trimmer FRDA-250R	Heating plate PGEA-250R
<p>Power supply : 230V 50Hz Power : 370W Pressure regulation : 0-95 bar Weight: 29kg</p> <ul style="list-style-type: none"> one 230V socket [trimmer] and one 6-pin amphenol socket [heating plate]; equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; 1,0L oil tank with dipstick plug; large readable manometer; easily reachable components (motor, oil distributor); smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; electronically controlled pressure discharge valve 	<p>Weight : 45kg</p> <ul style="list-style-type: none"> Supported diameters: 63,75,90, 110,125,140,160,180,200,225; Equipped with 4 clamping facilities with ability to work in two modes: 2+2 and 3+1 with adjustable position of 3rd clamp; Clamp width: 40m; Possibility to order as an option knife type upper clamp adaptors (narrowed down at the bottom) to weld very short elements; Equipped with system for quick adjustment of position of 3rd clamp and locking element keeping the clamp in its place; 3m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework; Clamps cut from rolled sheets of aluminum, application of this material prevents the clamps from cracking, 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 16kg</p> <ul style="list-style-type: none"> Powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-160,250,250R,315,315R are equipped with the same drill); Trimming blades sharpened on both sides – turn over when one side gets blunt; Equipped in safety lock preventing the trimmer from falling off during trimming process; 3m power supply cable; Solid transmission chain; Equipped in micro-switch preventing from accidental start. The tool will start only when it's in working position 	<p>Zasilanie: 230V 50Hz Moc: 2100W Masa: 8kg</p> <ul style="list-style-type: none"> Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; 3m power supply cable; Ergonomic handle; Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate embedded in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>which happens in case of casted elements used by some competitors;</p> <ul style="list-style-type: none"> • Ergonomic transport handles; • Clamp locking screws size 24 (wrench provided with the machine); • Quick-montage system for installation of reducing adaptors; • Equipped with high class sealing rings preventing from excessive wear and oil leaks; • Hydraulic cylinder mounted along entire length of base framework; • Narrow reducing adaptors made of steel allowing to mount very short elements; • Construction of clamps allow to insert two rows of reducing adaptors in single clamp; • Possibility of adapting the base frame with tool for flange necks especially useful when working with short-end flanges; • Lower clamps equipped with drainage holes allowing to clean the clamps and drain the excess of water. 	<p>on base framework;</p> <ul style="list-style-type: none"> • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down; • Aluminum body making the construction lighter; 	<p>advantage, servicing costs are considerably lower.</p>
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TRACK 315

Overall power: **3670W**

Overall weight: **148 kg**

Diameter range: **90-315[mm]**

Control: **manual**

Side note: light construction allows to use the machine even in the most difficult conditions, modern design and ease of use

Hydraulic unit UHRA	Base framework UMSA-315	Trimmer FRDA-315	Heating plate PGRA-315
<p>Power supply : 230V 50Hz Power : 370W Pressure regulation: 0-100 bar Weight : 29kg</p> <ul style="list-style-type: none"> one 230V socket [trimmer] and one 6-pin amphenol socket [heating plate]; equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; 1,0L oil tank with dipstick plug; large readable manometer; easily reachable components (motor, oil distributor); smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; electronically controlled pressure discharge valve 	<p>Weight: 45kg</p> <ul style="list-style-type: none"> Supported diameters: 90,110, 125,140,160,180,200,225,250, 280; Equipped in 4 clamps able to work in two working setups: 2+2 or 2+1 with movable 3rd clamp; Clamp width: 25mm, narrow clamps make it easier to fasten fittings or flange necks with short stub end without the need to use additional equipment Possibility to order as an option knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements 3m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework. Removable 4th clamp, which 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 21kg</p> <ul style="list-style-type: none"> Powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-160,250,250R,315,315R are equipped with the same drill); Trimming blades sharpened on both sides – turn over when one side gets blunt; Equipped in safety lock preventing the trimmer from falling off during trimming process; 3m power supply cable; Solid transmission chain; Equipped in micro-switch preventing from accidental start. The tool will start only when it's in working position on base 	<p>Power supply: 230V 50Hz Power: 2100W Weight: 9kg</p> <ul style="list-style-type: none"> Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; 3m power supply cable; Ergonomic handle; Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage, servicing costs are considerably

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>allows to weld short elements (work in 2+1 mode);</p> <ul style="list-style-type: none"> • Dismountable lower part of the frame allowing to work in difficult to reach places; • Aluminum clamps cut from rolled sheets, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors; • Powder-painted steel frame • Base-framework equipped with transport handles; • Clamp locking mechanism doesn't require any additional tools e.g. wrenches, extensions, etc. • Reducing adaptors fastened with screws; • Reducing adaptors made of aluminum; • Transitive adaptors (allow to reduce the weight of complete set of adaptors); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks. 	<p>framework;</p> <ul style="list-style-type: none"> • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down; • Aluminum body making the construction lighter; 	<p>lower.</p>
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TRACK 315R *(reinforced version)*

Overall power: **3670W**

Overall weight : **238 kg**

Diameter range: **90-315[mm]**

Control: **manual**

Side note: *heavy construction resistant to difficult working conditions, modern design and ease of use.*

Hydraulic unit UHRA	Base framework UMSA-315R	Trimmer FRDA-315R	Heating plate PGEA-315R
<p>Power supply : 230V 50Hz Power : 550W Pressure regulation: 0-100 bar Weight: 39kg</p> <ul style="list-style-type: none"> • one 230V socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 65kg</p> <ul style="list-style-type: none"> • Supported diameters: 90,110, 125,140,160,180,200,225,250, 280; • Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with movable 3rd clamp; • Clamps are 40mm wide; • Possibility to order as an option knife type upper clamps (narrowed down at the bottom) to weld very short elements; • Equipped with system for quick adjustment of position of 3rd clamp and locking element keeping the clamp in its place; • 3m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework; 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 23kg</p> <ul style="list-style-type: none"> • Powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-160,250,250R,315,315R are equipped with the same drill); • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock preventing the trimmer from falling off during trimming process; • 3m power supply cable; • Solid transmission chain; • Equipped in micro-switch preventing from accidental start. The tool will start only when it's in working position on base 	<p>Power supply: 230V 50Hz Power: 2100W Weight: 11kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 3m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage, servicing costs are considerably

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<ul style="list-style-type: none"> • Aluminum clamps cut from rolled sheet, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors; • Ergonomic transport handles; • Clamp locking screws size 24 (wrench provided with the machine); • Quick-montage system for installation of reducing adaptors; • Equipped with high class sealing rings preventing from excessive wear and oil leaks; • Hydraulic cylinder mounted along entire length of base framework; • Narrow reducing adaptors made of steel allowing to mount very short elements; • Construction of clamps allow to insert two rows of reducing adaptors in single clamp; • Possibility of adapting the base frame with tool for flange necks especially useful when working with short-end flanges; • Lower clamps equipped with drainage holes allowing to clean the clamps and drain the excess of water. 	<p>framework;</p> <ul style="list-style-type: none"> • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down; • Aluminum body making the construction lighter; 	<p>lower.</p>
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TRACK 400

Overall power: **4670W**

Overall weight: **245 kg**

Diameter range: **110-400[mm]**

Control: **manual**

Side note: light construction allows to use the machine even in the most difficult conditions, modern design and ease of use

Hydraulic unit UHRA	Base framework UMSA-400	Trimmer FRDA-400	Heating plate PGEA-400
<p>Power supply: 230V 50Hz Power : 370W Pressure regulation: 0-100 bar Weight : 29kg</p> <ul style="list-style-type: none"> • one 230V socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 80kg</p> <ul style="list-style-type: none"> • Supported diameters: 160,180,200,225,250,280, 315,355 • standard set of adaptors: 160-400 • optional adaptors (paid extra): 110,125,140; • Equipped with 4 clamping facilities: 2 movable and 2 fixed; • Two work modes: 2+2 and 2+1; • Clamp width: 30mm, narrow clamps make it easier to fasten fittings or flange necks with short stub end without the need to use additional equipment; • Possibility to order as an option knife type adaptors (narrowed down at the bottom) and knife type upper clamp (narrowed down) to weld very short elements 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 36kg</p> <ul style="list-style-type: none"> • Powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-400 and 499R use the same type of rotary drill); • Equipped with reducer for increased torque; • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock preventing the trimmer from falling off during trimming process; • 3m power supply cable; • Solid transmission chain; • Equipped in micro-switch 	<p>Power supply: 230V 50Hz Power: 3100W Weight: 14kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 3m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage,

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<ul style="list-style-type: none"> • 3m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework. • Removable 4th clamp, which allows to weld short elements (work in 2+1 mode); • Dismountable lower part of the frame allowing to work in difficult to reach places; • Clamps cut from rolled sheets of aluminum, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors; • Powder-painted steel frame • Base-framework equipped with ergonomic transport handles; • Clamp locking mechanism doesn't require any additional tools e.g. wrenches, extensions, etc. • Reducing adaptors fastened with screws; • Reducing adaptors made of aluminum; • Application of transitive adaptors (allowing to reduce the weight of complete set of adaptors); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks. 	<p>preventing from accidental start. The tool will start only when it's in working position on base framework;</p> <ul style="list-style-type: none"> • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting trimming blades against damage in case an entire section of protruding pipe is trimmed down; • Aluminum body making the construction lighter; 	<p>servicing costs are considerably lower.</p>
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TRACK 400R *(reinforced version)*

Overall power: **4770W**

Overall weight: **303 kg**

Diameter range: **110-400[mm]**

Control: **manual**

Side note: heavy construction resistant to difficult working conditions, modern design and ease of use.

Hydraulic unit UHRA	Base framework UMSA-400R	Trimmer FRDA-400R	Heating plate PGEA-400R
<p>Power supply: 230V 50Hz Power : 370W Pressure regulation: 0-100 bar Weight: 29kg</p> <ul style="list-style-type: none"> • one 230V socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 96kg</p> <ul style="list-style-type: none"> • Supported diameters: 160,180, 200,225,250,280,315,355 • standard adaptors set: 160-400 • optional adaptors (paid extra): 110,125,140; • Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with adjustable 3rd clamp; • Clamps 40mm wide; • Possibility to order as an option knife type upper clamps (narrowed down at the bottom) to weld very short elements; • Equipped with system for quick adjustment of position of 3rd clamp and locking element keeping the clamp in its place; • 3m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework; • Aluminum clamps cut from rolled 	<p>Power supply: 230V 50Hz Power: 1200W Weight: 36kg</p> <ul style="list-style-type: none"> • powered with REBIR drill characterized by high durability and resistance to overheating (note: machines TRACK-400, 400R use the same rotary drill) • additional reducer increasing the torque • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock preventing the trimmer from falling during trimming process • 3m power supply cable • Solid transmission chain • Equipped in micro-switch preventing from accidental start. The tool will start only when it's in working position 	<p>Power supply: 230V 50Hz Power: 2100W Weight: 14kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 3m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage, servicing costs are considerably

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>sheet, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors;</p> <ul style="list-style-type: none"> • Ergonomic transport handles; • Clamp locking screws size 24 (wrench provided with the machine); • Quick-montage system for installation of reducing adaptors; • Equipped with high class sealing rings preventing from excessive wear and oil leaks; • Hydraulic cylinder mounted along entire length of base framework; • Narrow 6mm steel adaptors ≤280 allowing to mount very short elements; • Narrow 19mm aluminium adaptors for diameters 355 and 315 allowing to mount very short elements; • Construction of clamps allow to insert two rows of reducing adaptors in single clamp; • Possibility of adapting the base frame with tool for flange necks especially useful when working with short-end flanges; • Lower clamps equipped with drainage holes allowing to clean the clamps and drain the excess of water. 	<p>on base framework.</p> <ul style="list-style-type: none"> • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down. • Aluminium body making the construction lighter 	<p>lower.</p>
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TRACK 500

Overall power: **5450W**

Overall weight: **299 kg**

Diameter range: **200-500[mm]**

Control: **manual**

Side note: light construction allows to use the machine even in the most difficult conditions, modern design and ease of use

Hydraulic unit UHRA	Base framework UMSA-500	Trimmer FRDA-500	Heating plate PGEA-500
<p>Power supply: 400V 50Hz Power : 550W Pressure regulation: 0-160 bar Weight: 31kg</p> <ul style="list-style-type: none"> • one 400V 16A socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 124kg</p> <ul style="list-style-type: none"> • Supported diameters: 200,225, 250, 280, 315,355,400,450; • Standard set: 250-500; • optional adaptors (paid extra): 200,225; • Equipped with 4 clamping facilities: 2 movable and 2 fixed; • Two work modes: 2+2 and 2+1; • Clamp width: 30mm, narrow clamps make it easier to fasten fittings or flange necks with short stub end without the need to use additional equipment; • Possibility to order as an option knife type adaptors (narrowed down at the bottom) and knife type upper clamp (narrowed down) to weld very short elements 	<p>Power supply: 400V 50Hz Power: 1100W Weight: 57kg</p> <ul style="list-style-type: none"> • powered with electric motor with reducer • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock securing the trimmer in working position during trimming process; • 6m power supply cable; • Solid transmission chain • Equipped in micro-switch preventing from accidental start. The tool will start only when it's in working position on base framework. • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length 	<p>Power supply: 400V 50Hz Power: 3800W Weight: 18kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 6m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage, servicing costs are considerably

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<ul style="list-style-type: none"> • 3m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework. • Removable 4th clamp, which allows to weld short elements (work in 2+1 mode); • Dismountable lower part of the frame allowing to work in difficult to reach places; • Clamps cut from rolled sheets of aluminum, application of this material prevents the clamps from cracking, which happens in case of casted elements used by some competitors; • Powder-painted steel frame • Base-framework equipped with ergonomic transport handles; • Clamp locking mechanism doesn't require any additional tools e.g. wrenches, extensions, etc. • Reducing adaptors fastened with screws; • Reducing adaptors made of aluminum; • Application of transitive adaptors (allowing to reduce the weight of complete set of adaptors); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks. 	<p>and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down.</p> <ul style="list-style-type: none"> • Aluminum body making the construction lighter 	<p>lower.</p>
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TRACK 500R *(reinforced version)*

Overall power: **5450W**

Overall weight: **414 kg**

Pressure regulation: **200-500[mm]**

Control: **manual**

Side note: *heavy construction resistant to difficult working conditions, modern design and ease of use.*

Hydraulic unit UHRA	Base framework UMSA-500R	Trimmer FRDA-500R	Heating plate PGEA-500R
<p>Power supply: 400V 50Hz Power : 550W Pressure regulation: 0-160 bar Weight: 31kg</p> <ul style="list-style-type: none"> • one 400V 16A socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 203kg</p> <ul style="list-style-type: none"> • Supported diameters: 200,225, 250,280,315, 355,400,450 • Standard set of adaptors: 250-450 • optional adaptors (paid extra): 200,225 • Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with adjustable 3rd clamp; • Equipped with system for quick adjustment of position of 3rd clamp and locking element keeping the clamp in its place; • Clamps 40mm wide; • Possibility to order as an option knife type upper clamps (narrowed down at the bottom) to weld very short elements; • 6m hydraulic hoses finished with 3/8" quick couplings, 	<p>Power supply: 400V 50Hz Power: 750W Weight: 60kg</p> <ul style="list-style-type: none"> • powered with electric motor with reducer for improved torque; • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock securing the trimmer in working position during trimming process; • 6m power supply cable • Solid transmission chain • Equipped in micro-switch preventing from accidental start. The tool will start only when it's in working position on base framework. • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to 	<p>Power supply: 400V 50Hz Power: 3800W Weight: 18kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 6m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage, servicing costs are considerably

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>permanently fixed to the base framework.</p> <ul style="list-style-type: none"> • Ergonomic transport handles; • Clamp locking screws size 24 (wrench provided with the machine); • Equipped with high class sealing rings preventing from excessive wear and oil leaks; • Hydraulic cylinder mounted along entire length of base framework; • Aluminum reducing adaptors • Possibility of adapting the base frame with tool for flange necks especially useful when working with short-end flanges; 	<p>trim the pipe to required length and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down.</p> <ul style="list-style-type: none"> • Aluminum body making the construction lighter 	<p>lower.</p>
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TRACK 630

Overall power: **8450W**

Overall weight: **691 kg**

Pressure regulation: **315-630[mm]**

Control: **manual**

Hydraulic unit UHRA	Base framework UMSA-630	Trimmer FRDA-630	Heating plate PGRA-630
<p>Power supply: 400V 50Hz Power : 550W Pressure regulation: 0-160 bar Weight: 31kg</p> <ul style="list-style-type: none"> • one 400V 16A socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 1,0L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 284kg</p> <ul style="list-style-type: none"> • Supported diameters: 355,400, 450,500,560; • Standard set: 355-560; • optional adaptors (paid extra): 315; • Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with adjustable 3rd clamp; • Equipped with system for quick adjustment of position of 3rd clamp and locking element keeping the clamp in its place; • 75mm wide clamps; • Possibility to order as an option knife type adaptors and knife type upper clamp (narrowed down at the bottom) to weld very short elements; • 6m hydraulic hoses finished with 3/8" quick couplings, 	<p>Power supply: 400V 50Hz Power: 1100W Weight: 98kg</p> <ul style="list-style-type: none"> • powered with 3-phase electric motor with reducer • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock securing the trimmer in working position during trimming process; • 6m power supply cable; • Solid transmission chain; • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down; 	<p>Power supply: 400V 50Hz Power: 6800W Weight: 31kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage; • 6m power supply cable; • Ergonomic handle; • Interchangeable heating element, allowing to make the repair even in on-site conditions. In case of most competitors entire heating plate needs to be replaced with a new one in the event of malfunctioning heating insert. Thanks to this advantage, servicing costs are considerably

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • properly profiled frame allows for easier transport of machine around the building site with the use of just one hand; • 3m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>permanently fixed to the base framework;</p> <ul style="list-style-type: none"> • Solid, powder painted construction of frame and clamps; • Clamp locking screws (wrench provided with the machine); • Equipped with high class sealing rings preventing from excessive wear and oil leaks; • Hydraulic cylinder mounted along entire length of base framework; • Aluminum reducing adaptors • Possibility of adapting the base frame with tool for flange necks especially useful when working with short-end flanges; • Manually operated crane lift for lifting trimmer and heating plate (optional). 	<ul style="list-style-type: none"> • Aluminum body making the construction lighter; • Equipped with special grips allowing to fasten it to the lifting equipment. 	<p>lower;</p> <ul style="list-style-type: none"> • equipped with special grips allowing to fasten it to the lifting equipment
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TRACK 800

Overall power: 13 550W

Overall weight: 1755 kg

Diameter range: 500-800[mm]

Control: manual

Hydraulic unit UHRA	Base frameworkUMSA-800	Trimmer FRDA-800	Heating plate PGEA-800
<p>Power supply : 400V 50Hz Power : 750W Pressure regulation: 0-160 bar Weight : 36kg</p> <ul style="list-style-type: none"> • one 400V 16A socket [trimmer] and one 6-pin amphenol socket [heating plate]; • equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; • 2,5L oil tank with dipstick plug; • large readable manometer; • easily reachable components (motor, oil distributor); • smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; • electronically controlled pressure discharge valve 	<p>Weight: 672 kg</p> <ul style="list-style-type: none"> • Supported diameters: 500,560, 630,710; • Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with movable 3rd clamp; • Quick adjustment system of 3rd clamp with special locking device allowing to adjust and lock its position; • 80mm wide clamps; • Possibility to order as an option knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements; • 6m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base framework; • Solid, powder painted construction of clamps and base 	<p>Power supply: 400V 50Hz Power: 2200W Weight: 141kg</p> <ul style="list-style-type: none"> • powered with 3-phase electric motor with reducer • Trimming blades sharpened on both sides – turn over when one side gets blunt; • Equipped in safety lock securing the trimmer in working position during trimming process; • 6m power supply cable; • Solid transmission chain; • Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down; 	<p>Power supply: 400V 50Hz Power: 10600W Weight: 45kg</p> <ul style="list-style-type: none"> • Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage • 6m power supply cable • 3 replaceable heating elements allowing to make the repair even in on-site conditions • equipped with special grips allowing to fasten it to the lifting equipment

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • 6m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>framework;</p> <ul style="list-style-type: none"> • Base-framework equipped with lifting grips; • Hydraulic cylinder running through entire length of base framework; • Upper clamps secured with the use of locking screws (special wrench provided with the machine); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks; • steel reducing adaptors; • Machine is compatible with PMKN tool allowing to weld short flange necks. 	<ul style="list-style-type: none"> • Aluminum body making the construction lighter; • Equipped with special grips allowing to fasten it to the lifting equipment. 	
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TRACK 1000

Overall power: **19900W**

Overall weight: **2900 kg**

Diameter range: **450-1000[mm]**

Control: **manual**

Hydraulic unit UHRA	Base framework UMSA-1000	Trimmer FRDA-1000	Heating plate PGEA-1000
<p>Power supply: 400V 50Hz Power: 2200W Pressure regulation: 0-160 bar Weight: 50kg</p> <ul style="list-style-type: none"> one 400V 16A socket [trimmer] and one 6-pin amphenol socket [heating plate]; equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; 6,0L oil tank with dipstick plug; large readable manometer; easily reachable components (motor, oil distributor); smooth both-way control of press force (increasing/decreasing) using single pressure valve, improved clamp retraction speed; electronically controlled pressure discharge valve 	<p>Weight: 930kg</p> <ul style="list-style-type: none"> Supported diameters: 450,500,560,630,710, 800,900 Standard set: 450-900 Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with movable 3rd clamp; Quick adjustment system of 3rd clamp with special locking device allowing to adjust and lock its position; 80mm wide clamps; Possibility to order as an option knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements; 6m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base 	<p>Power supply: 400V 50Hz Power: 2200W Weight: 254kg</p> <ul style="list-style-type: none"> powered with 3-phase electric motor with reducer Trimming blades sharpened on both sides – turn over when one side gets blunt; Equipped in safety lock securing the trimmer in working position during trimming process; 6m power supply cable; Solid transmission chain; Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down; 	<p>Power supply: 400V 50Hz Power: 15500W Weight: 104kg</p> <ul style="list-style-type: none"> Heating plate coated with PTFE fabric ensuring long life cycle of the device and preventing the material from sticking to the heating plate surface. This feature makes it also easier to replace the part in case of damage 6m power supply cable 3 replaceable heating elements allowing to make the repair even in on-site conditions equipped with special grips allowing to fasten it to the lifting equipment

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • 6m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>framework;</p> <ul style="list-style-type: none"> • Solid, powder painted construction of clamps and base framework; • Base-framework equipped with lifting grips; • Hydraulic cylinder running through entire length of base framework; • Upper clamps secured with the use of locking screws (special wrench provided with the machine); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks; • steel reducing adaptors; • Machine is compatible with PMKN tool allowing to weld short flange necks. 	<ul style="list-style-type: none"> • Aluminum body making the construction lighter; • Equipped with special grips allowing to fasten it to the lifting equipment. 	
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TRACK 1200

Overall power: **28900W**

Overall weight: **4215 kg**







Diameter range: **630-1200[mm]**

Control: **manual**

Hydraulic unit UHRA	Base framework UMSA-1200	Trimmer FRDA-1200	Heating plate PGEA-1200
<p>Power supply: 400V 50Hz Power: 2200W Pressure regulation : 0-160 bar Weight: 50kg</p> <ul style="list-style-type: none"> one 400V 16A socket [trimmer] and one 6-pin amphenol socket [heating plate]; equipped with push-buttons controlling the movement of clamps and decreasing the pressure in hydraulic system; 6,0L oil tank with dipstick plug; large readable manometer; easily reachable components (motor, oil distributor); smooth both-way control of press force (increasing/ decreasing) using single pressure valve, improved clamp retraction speed; electronically controlled pressure discharge valve 	<p>Weight: 2182 kg</p> <ul style="list-style-type: none"> Supported diameters: 630,710, 800,900,1000; Standard set: 710-1200; optional adaptors (paid extra): 630; Equipped in 4 clamps able to work in two working setups: 2+2 or 3+1 with movable 3rd clamp; Quick adjustment system of 3rd clamp with special locking device allowing to adjust and lock its position; 124 mm wide clamps; Possibility to order as an option knife type adaptors (narrowed down) and knife type upper clamp (narrowed down) to weld very short elements; 6m hydraulic hoses finished with 3/8" quick couplings, permanently fixed to the base 	<p>Power supply: 400V 50Hz Power: 2200 W Weight: 370 kg</p> <ul style="list-style-type: none"> powered with 3-phase electric motor with reducer Trimming blades sharpened on both sides – turn over when one side gets blunt; Equipped in safety lock securing the trimmer in working position during trimming process; 6m power supply cable; Solid transmission chain; Equipped with special adjustable bumpers allowing to trim the pipe only with one side or to trim the pipe to required length and additionally protecting the trimming blade against damage in case an entire section of protruding pipe is trimmed down; 	<p>Power supply: 400V 50Hz Power: 24500W Weight: 128kg</p> <ul style="list-style-type: none"> -sterowana z pozycji zasilacza hydraulicznego -możliwość regulacji temperatury co 1°C w zakresie 180°C -270°C -płyta pokryta ceratą teflonową PTFE, co gwarantuje dłuższą żywotność urządzenia oraz zapobiega przyklejaniu materiału do powierzchni grzejnej, a także gwarantuje łatwość wymiany w razie uszkodzeń -przewód zasilający 3m -wyposażona w rękojeść roboczą odpowiednią odizolowaną -w płycie zastosowano trzy wkłady grzejne, które są wymienne co niesie za sobą również możliwość naprawy na placu budowy -urządzenie posiada uchwyt

<p>allowing for quick and easy discharge of pressure;</p> <ul style="list-style-type: none"> • quick couplings 3/8" for plugging in hydraulic hoses; • 6m power supply cable with grounding; • regulator of temperature of heating plate built-in in the construction of hydraulic station and equipped with additional timer and stop-watch features making the work much easier. Regulation of temp. within the range of 170-280 °C, controlled in PID technology. • Equipped with emergency power shutdown button allowing to turn off the machine in emergency situations; • By default equipped with hydro-pneumatic accumulator maintaining suitable press force during cooling stage without the need for constant work of the pump; • Possibility of equipping the hydraulic station with data logger unit in plug & play technology. Hydraulic station is by default equipped with connection sockets for data logger. 	<p>framework;</p> <ul style="list-style-type: none"> • Solid, powder painted construction of clamps and base framework; • Base-framework equipped with lifting grips; • Hydraulic cylinder running through entire length of base framework; • Upper clamps secured with the use of locking screws (special wrench provided with the machine); • Application of high quality sealing rings ensure long life-span of machine and eliminate the risk of leaks; • steel reducing adaptors; • Machine is compatible with PMKN tool allowing to weld short flange necks. 	<ul style="list-style-type: none"> • Aluminum body making the construction lighter; • Equipped with special grips allowing to fasten it to the lifting equipment. 	<p>umożliwiający zaczeplenie urządzenia dźwigowego</p>
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REDUCING ADAPTORS

<p style="text-align: center;">TRACK</p> <p style="text-align: center;">160,250,315,400,500</p>	<p style="text-align: center;">TRACK</p> <p style="text-align: center;">315R,400R,500R</p>	<p style="text-align: center;">TRACK</p> <p style="text-align: center;">630</p>	<p style="text-align: center;">TRACK</p> <p style="text-align: center;">800</p>	<p style="text-align: center;">TRACK</p> <p style="text-align: center;">1000</p>	<p style="text-align: center;">TRACK</p> <p style="text-align: center;">1200</p>
					
<p>Made of aluminum and mounted in working position with the use of screws. Each adaptor is marked with information about the dimension to which it has to be fitted in and dimension of pipe it is adapted to hold. For example 250/160 where:</p> <p>250 - outer diameter</p> <p>160 - inner diameter / corresponding to the pipe size it should be used for.</p> <p>For instance, in order to operate on Dn90 pipe on TRACK-250 operator must use 3 sets of reducing adaptors: 250/160</p> <p>-> 160/110 ->110/90</p>	<p>Made of steel and mounted directly in clamps with the use of quick lock system. The locking system is integrated in clamping facilities and is operated with the use of small lever which locks or unlock the reducing adaptors in working position. Reducing adaptors are provided for specific dimension which means there are no transitional adaptors. For instance, in order to operate on Dn90 pipe on TRACK-250R only one set of adaptors is needed: 250/90. Adaptors are narrow and construction of clamps allows to mount two rows of adaptors in single clamp.</p>	<p>Made of cast aluminum and mounted in clamping facilities with the use of screws. Each adaptor is marked with information about the dimension to which it has to be fitted in and dimension of pipe it is adapted to hold, e.g. 630/500.</p> <p>630- outer diameter</p> <p>500- inner diameter corresponding to the pipe size it should be used for.</p> <p>For instance, in order to operate on Dn400 pipe using TRACK-630 operator must use 2 sets of reducing adaptors: 630/500->500/400</p>	<p>Made of steel and mounted in clamping facilities with the sue of special fastening links. Reducing adaptors are also equipped with special holes allowing to secure lower diameter adaptors in them with fastening links. Each adaptor is marked with information about the dimension to which it has to be fitted in and dimension of pipe it is adapted to hold, e.g. 800/630 where</p> <p>800 - outer diameter</p> <p>630 - inner diameter corresponding to the pipe size it should be</p>	<p>Made of steel and mounted in clamping facilities with the sue of special fastening links. Reducing adaptors are also equipped with special holes allowing to secure lower diameter adaptors in them with fastening links. Each adaptor is marked with information about the dimension to which it has to be fitted in and dimension of pipe it is adapted to hold, e.g. 1000/800 where</p> <p>1000 - outer diameter</p> <p>800 - inner diameter corresponding to the</p>	<p>Made of steel and mounted in clamping facilities with the sue of special fastening links. Reducing adaptors are also equipped with special holes allowing to secure lower diameter adaptors in them with fastening links. Each adaptor is marked with information about the dimension to which it has to be fitted in and dimension of pipe it is adapted to hold, e.g. 1200/1000 where</p> <p>1200 - outer diameter</p> <p>1000- inner diameter corresponding to the</p>

used for.
For instance, in order to operate on Dn500 pipe using TRACK-800 operator must use 2 sets of reducing adaptors: 800/630->630/500

pipe size it should be used for.
For instance, in order to operate on Dn630 pipe using TRACK-1000 operator must use 2 sets of reducing adaptors:1000/800->800/630

pipe size it should be used for.
For instance, in order to operate on Dn800 pipe using TRACK-1200 operator must use 2 sets of reducing adaptors:1200/1000->1000/800