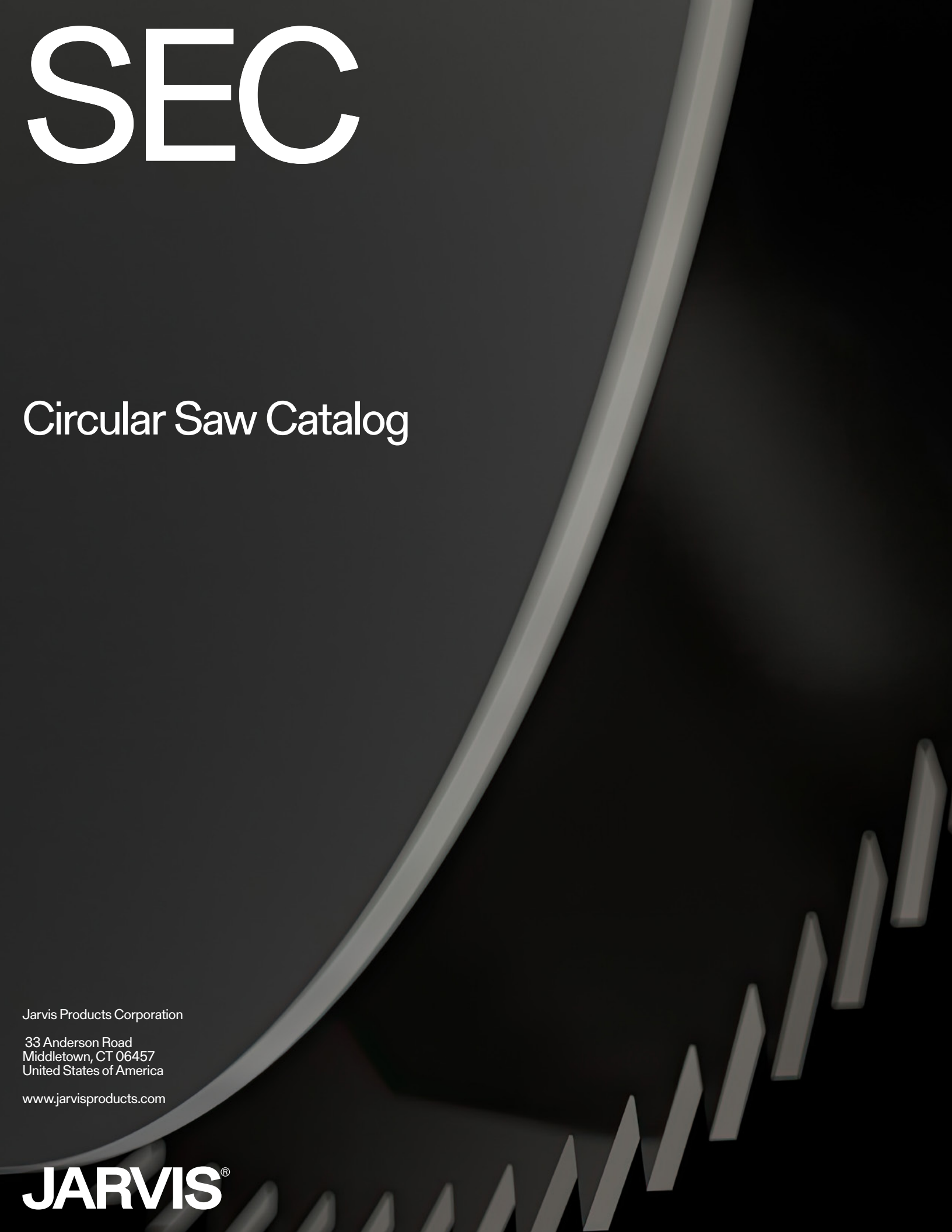


SEC



Circular Saw Catalog

Jarvis Products Corporation

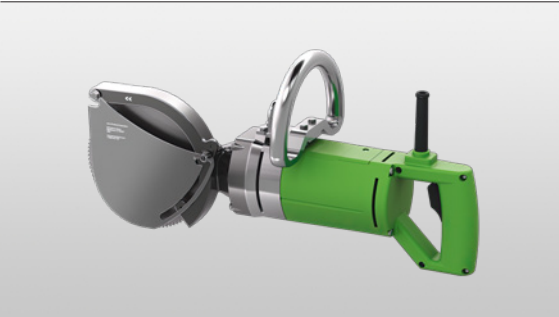
33 Anderson Road
Middletown, CT 06457
United States of America

www.jarvisproducts.com

JARVIS®

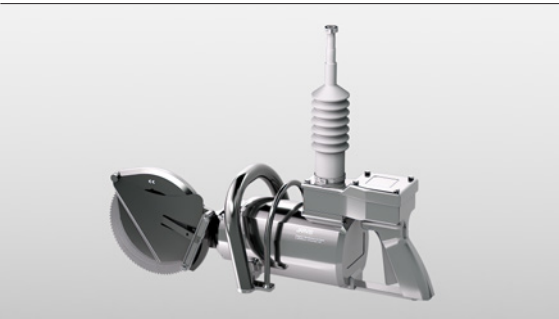
The Circular Saw family consists of the following product models:

SEC 180-4



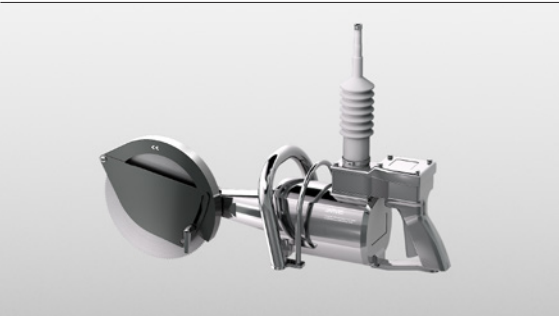
Species: Beef, Pork, Sheep
Balancer: Required
Trigger: Single
Blade Dia: 180mm

SEC 180-3



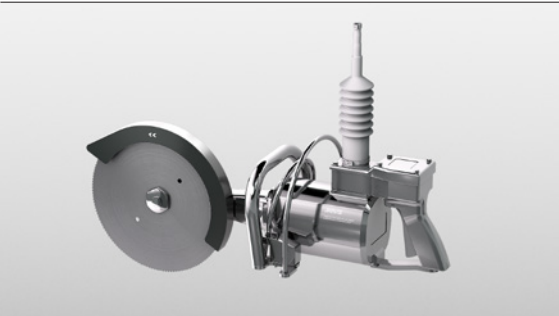
Species: Beef, Pork, Sheep
Balancer: Required
Trigger: Single or Double
Blade Dia: 180mm

SEC 230-4



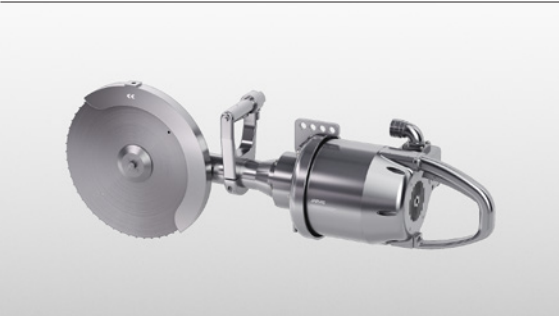
Species: Beef, Pork, Sheep
Balancer: Required
Trigger: Single or Double
Blade Dia: 230mm

SEC 280-4



Species: Beef, Pork, Sheep
Balancer: Required
Trigger: Single or Double
Blade Dia: 280mm

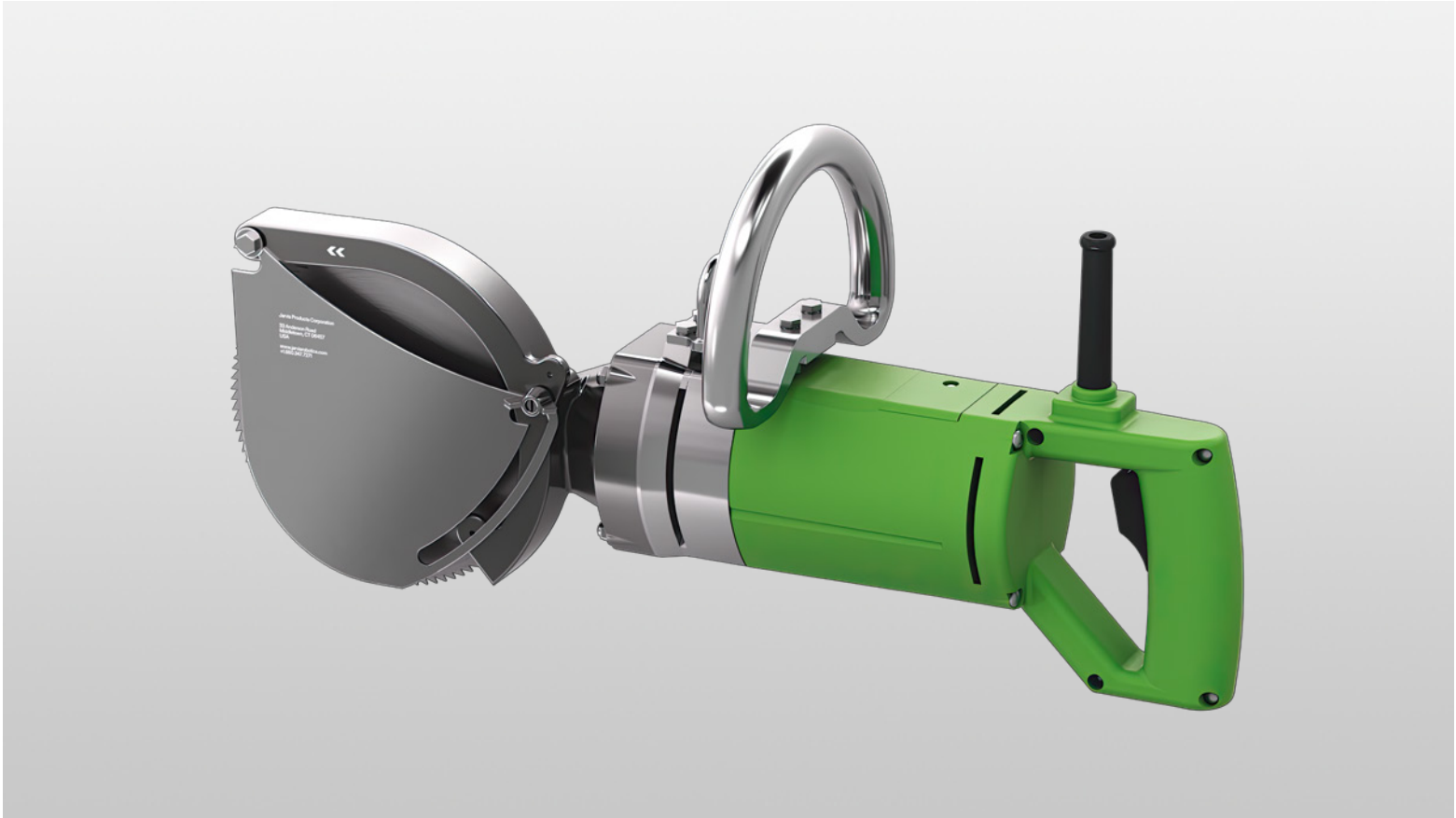
SEC 400



Species: Hog
Balancer: Required
Trigger: Single or Double
Blade Dia: 406mm, 457mm, 533mm

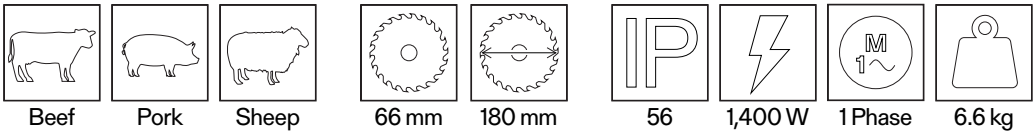
SEC 180-4

Our lightest, most adaptable fabrication circular saw.



SEC 180-4

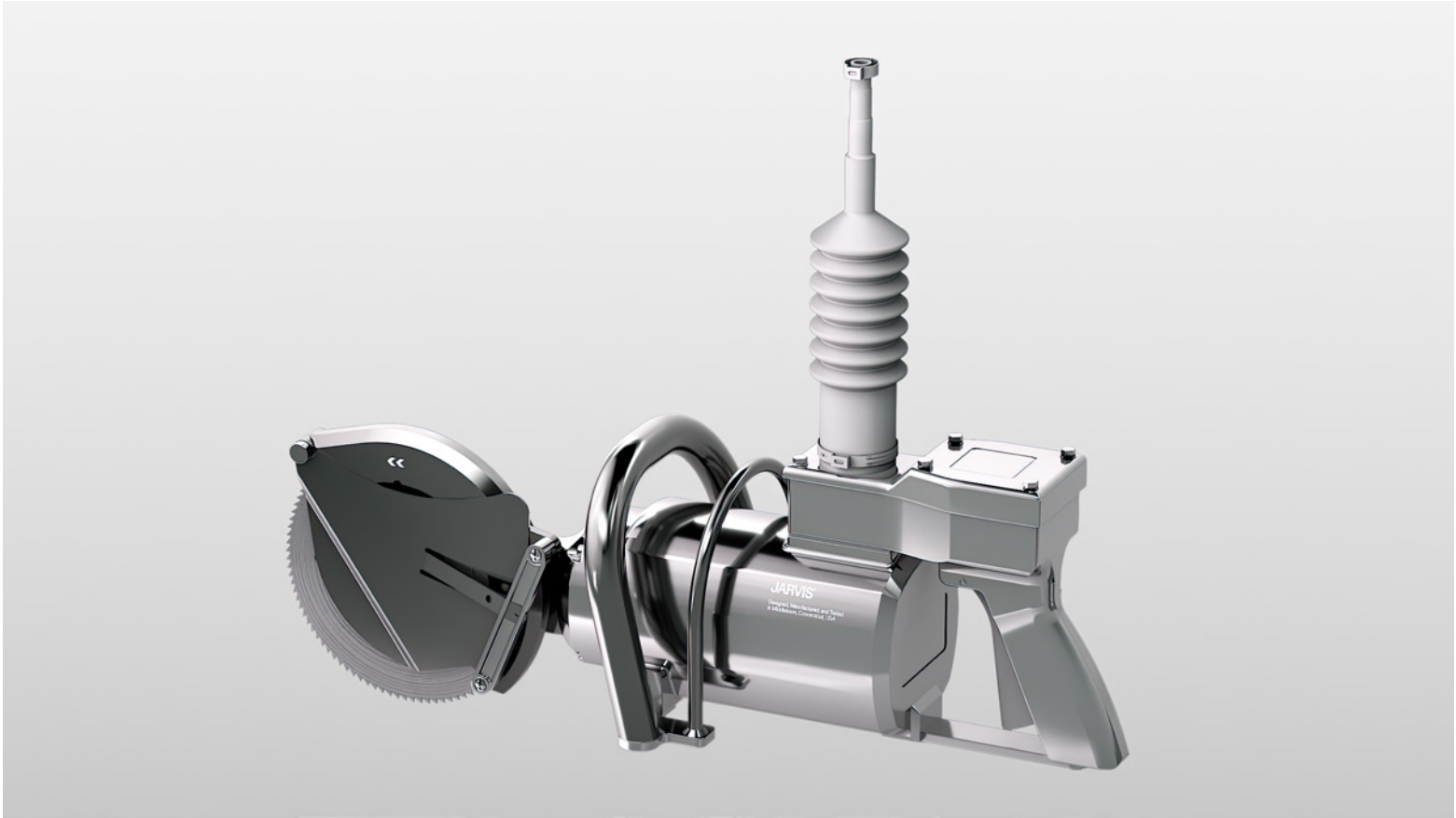
Our lightest, most adaptable fabrication circular saw. With a 1.9 hp motor and a cutting depth of 66 mm, this model is suitable for the rail or table when pork ribbing, ham marking, shoulder marking, and removing contaminated back bones.



Specifications			
Motor Power	1,400 W		1.9 hp
Blade Diameter	180 mm		7.1 in
Maximum Cutting Depth	66 mm		2.6 in
Overall Length	546 mm		21.5 in
Weight	6.6 kg		14.6 lbs
Operating Voltages	230 / 115 V, 1 phase, 50 / 60 Hz		
Control Handle	Electric Single Trigger / Dual Handles		
Brake			Mechanical
IP Rating (debris / liquid protection)			56
Vibration (front and rear handles)	Rear:	0.8 m/sec ²	118.0 dB
	Front:	2.95 m/sec ²	129.4 dB
Noise (one meter from tool)			96 dB
Blade Speed			1,650 rpm

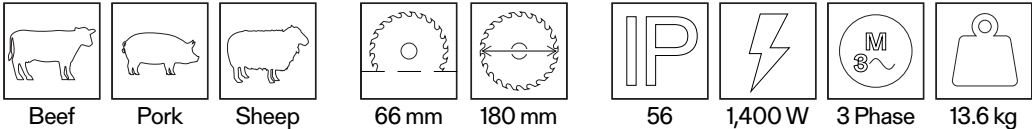
SEC 180-3

Ultra-fast breaking with more durability.



SEC 180-3

This model offers the power and maneuverability of the SEC 180-4, but its aluminum housing adds both weight and durability for an IP56-rated design. With an adjustable 2.6 inch (66 mm) depth of cut, it is perfect for ribbing, quartering and fabricating.

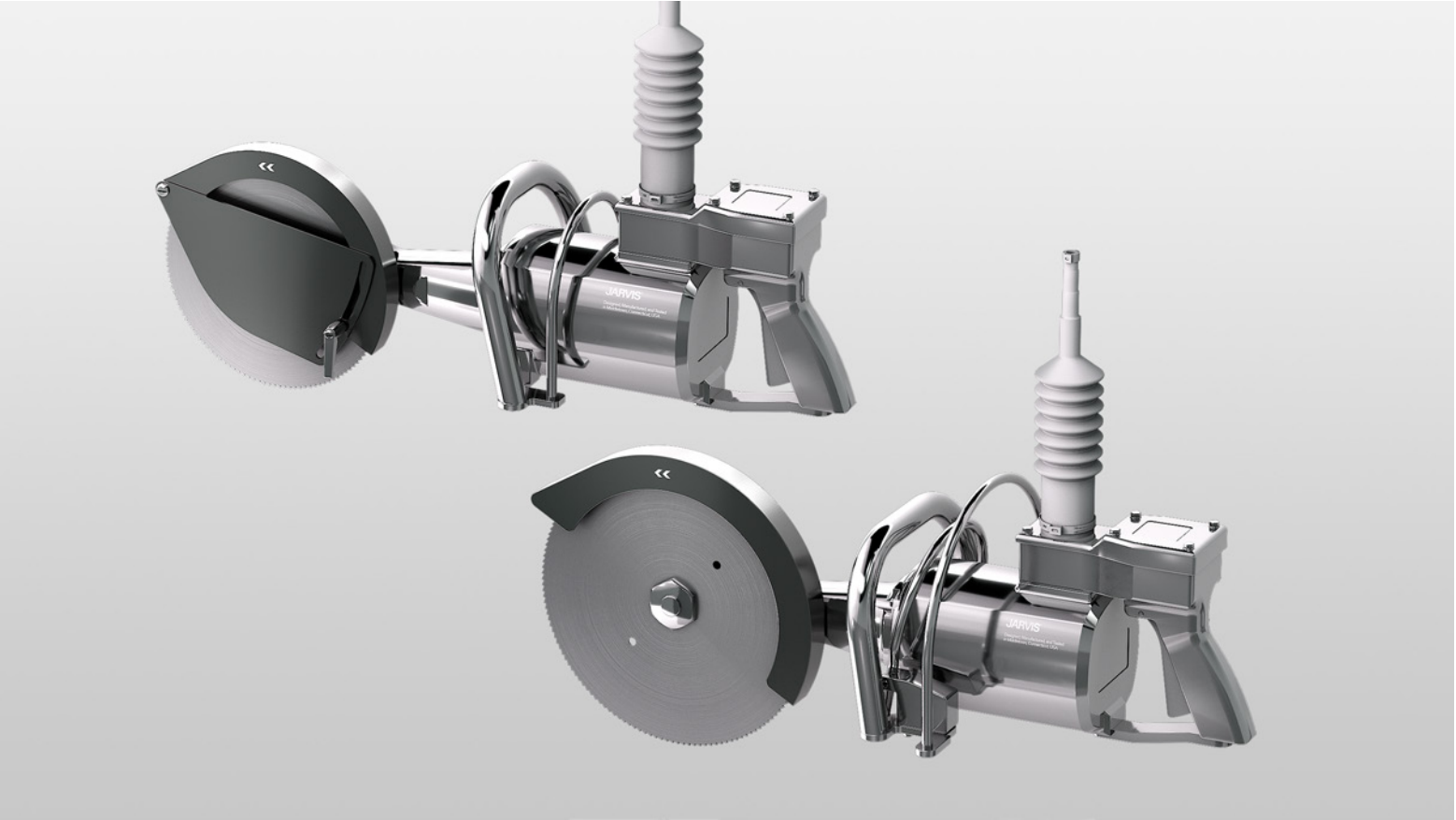


Specifications		
Motor Power	1,400 W	1.9 hp
Blade Diameter	180 mm	7.1 in
Maximum Cutting Depth	66 mm	2.6 in
Overall Length	559 mm	22 in
Weight	13.6 kg	30 lbs
Operating Voltages	400 / 115 / 42 V, 3 phase, 50 Hz	
Control Handle	Electric Dual Anti-Tie Down or One Trigger	
Brake	Mechanical	
IP Rating (debris / liquid protection)	56	
Vibration	Less than (<) 0.25 m/sec²	< 108 dB
Noise (one meter from tool)	76 dB	
Blade Speed	1,375 rpm	

SEC 230-4

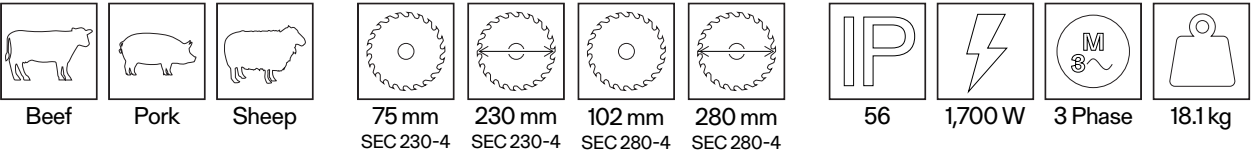
SEC 280-4

The standard when performance and reliability matter most.



SEC 230-4 / SEC 280-4

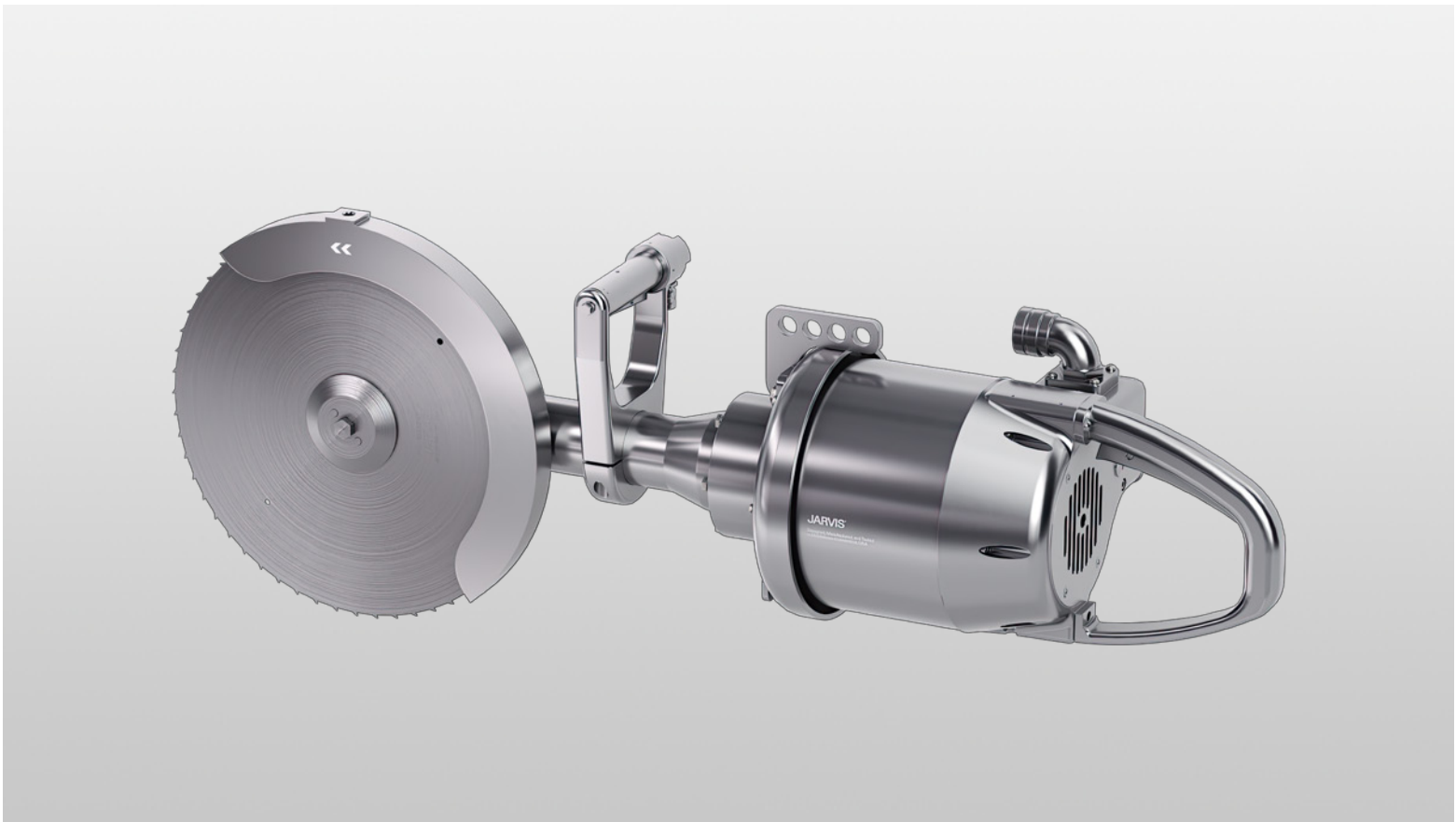
This model offers greater horsepower, two blade options, and a maximum cutting depth of 102 mm. Its IP56-rated design is complemented with a 2.5 hp motor, dual trigger option, and an ergonomic handle arrangement to reduce worker fatigue. The ideal model for cutting chucks, shoulders, forequarters, ribs, hindquarters, chine bones, briskets, and loins of beef.



Specifications			
Motor Power		1,700 W	2.25 hp
Blade Diameter	SEC 230-4:	230 mm	9.1 in
	SEC 280-4:	280 mm	11 in
Maximum Cutting Depth	SEC 230-4:	75 mm	3 in
	SEC 280-4:	102 mm	4 in
Overall Length	SEC 230-4:	610 mm	24 in
	SEC 280-4:	686 mm	27 in
Weight		18.1 kg	40 lbs
Operating Voltages		400 / 115 / 42 V, 3 Phase, 50 Hz	
Control Handle		Electric Dual Anti-Tie down or One Trigger	
Brake			Mechanical
IP Rating (debris / liquid protection)			56
Blade Speed			1,350 rpm
Vibration		Less than (<) 0.25 m/sec ²	
Noise (one meter from tool)			< 108 dB

SEC 400

Our largest, most powerful production circular saw.

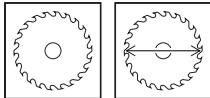


SEC 400

Our heaviest, most powerful production circular saw. A sealed 5 hp electric motor with electric or mechanical brake, optional dual trigger, and range of blade packages are ideal for large throughput facilities when splitting hogs and sows.



Hog

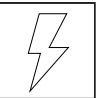


130 mm
155 mm
193 mm

406 mm
457 mm
533 mm



56



3,729 W



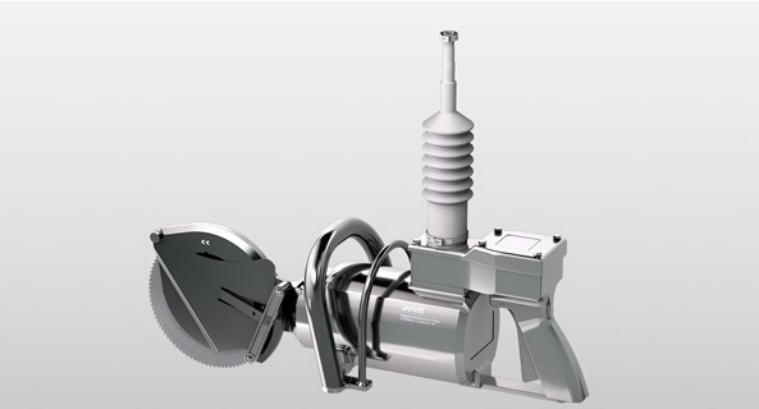
3 Phase



E: 49.9 kg
M: 59 kg

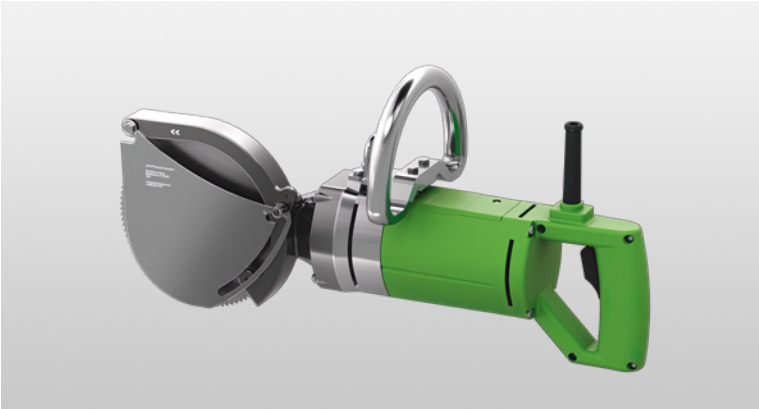
Specifications			
Motor Power	3,729 W		5 hp
Operating Voltages	575, 460, 415, 380, 230, 220, 208, 115, 42V, 3 phases, 50 / 60 Hz		
Blade Speed	1,400 rpm		
Control Handles	Electric Dual Anti-tie Down, 12V		
Brake	Electrical or Mechanical		
Blade Diameter	406 mm		16 in
	457 mm		18 in
	533 mm		21 in
Cutting Depth (max.)	130 mm		5.1 in
	155 mm		6.1 in
	193 mm		7.6 in
Overall Length	940 mm		37 in
Weight	Electronic Brake:	49.9 kg	110 lbs
	Mechanical Brake:	59 kg	130 lbs
Vibration	(<) 120 dB		
Noise (one meter from tool)	Less than (<) 1.0 m/sec²		85 dB

Accessories

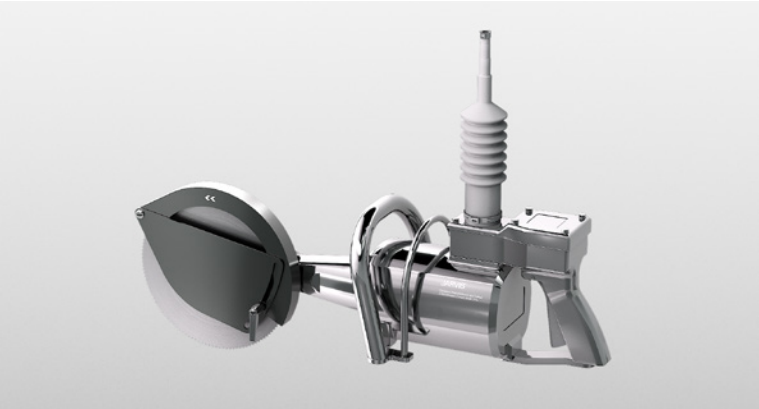


Recommended Spare Parts	
SEC 180-3	Part Number
Oil Seal	1035460
Gear Housing Gasket	1035468
Brake Assembly, 50 Hz	3061286*
Brake Assembly, 60 Hz	3061287*
Balancer	4042235

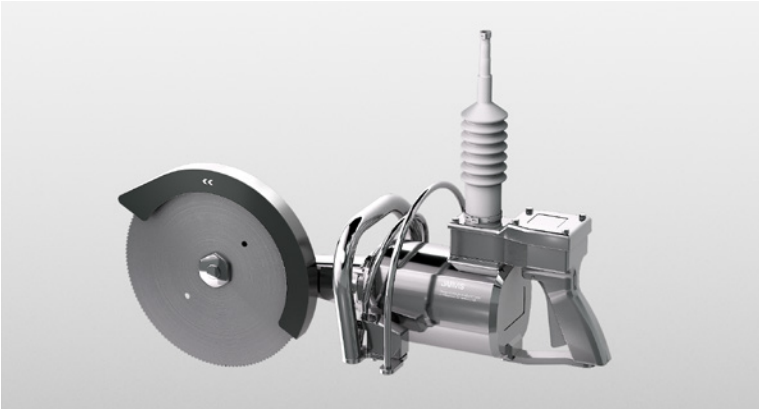
* Variable depending on voltage / Hz



Recommended Spare Parts	
SEC 180-4	Part Number
Seal	1035334
Brake Disk Washer	1004502
Motor Brush, Standard	1047014
Motor Brush, Auto Sensing	1047015
Brush Holder, 115 V	1072032
Brush Holder, 230 V	1063962
Balancer	4042182



Recommended Spare Parts	
SEC 230-4	Part Number
Oil Seal	1035544
Brake Kit	3061636
Balancer	4042236



Recommended Spare Parts	
SEC 280-4	Part Number
Oil Seal	1035544
Brake Kit	3061636
Balancer	4042236

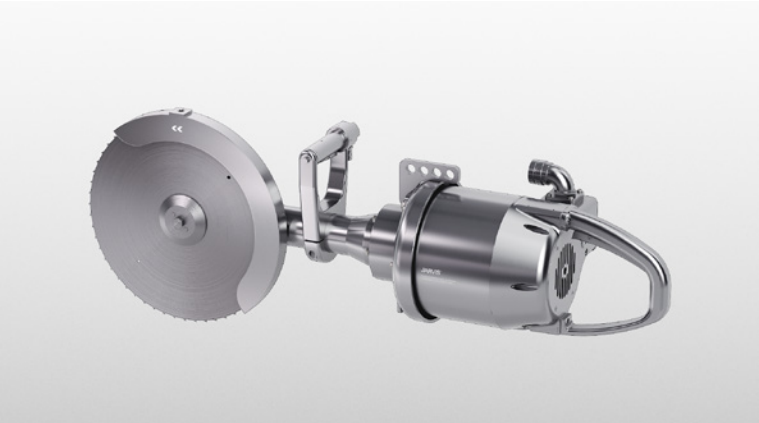
Blade Options		
SEC 180-3	Part Number	
	180 mm/7.09 in Diameter	1023272
	0.040 in thick Stainless Steel	
	Tip to root configuration with 98 Teeth	
	Type 'B' Arbor Hub	
	Suitable for Fine Cut	
	180 mm/7.09 in Diameter	1023332
	0.040 in thick Stainless Steel	
	Skip Tooth Configuration with 48 Teeth	
	Type 'B' Arbor Hub	
	Suitable for Coarse Cut	
	180 mm/7.09in Diameter	1023045
	0.040 in thick Stainless Steel	
	Skip tooth configuration with 72 Teeth	
	Type 'B' Arbor Hub	
	Suitable for Regular Cut	
	180 mm/7.09 in Diameter	1023817
	0.040 in thick Stainless Steel	
	Random Tooth-Low Noise Configuration with 55 Teeth	
	Type 'B' Arbor Hub	

Blade Options		
SEC 180-4	Part Number	
	180 mm/7.09 in Diameter	1023272
	0.040 in thick Stainless Steel	
	Tip to root configuration with 98 Teeth	
	Type 'B' Arbor Hub	
	Suitable for Fine Cut	
	180 mm/7.09 in Diameter	1023332
	0.040 in thick Stainless Steel	
	Skip Tooth Configuration with 48 Teeth	
	Type 'B' Arbor Hub	
	Suitable for Coarse Cut	
	180 mm/7.09in Diameter	1023045
	0.040 in thick Stainless Steel	
	Skip tooth configuration with 72 Teeth	
	Type 'B' Arbor Hub	
	Suitable for Regular Cut	
	180 mm/7.09 in Diameter	1023817
	0.040 in thick Stainless Steel	
	Random Tooth-Low Noise Configuration with 55 Teeth	
	Type 'B' Arbor Hub	

Blade Options		
SEC 230-4	Part Number	
	230 mm/09.00 in Diameter	1023286
	0.050 in thick Stainless Steel	
	Tip to root configuration with 130 Teeth	
	Type 'D' Arbor Hub	
	Suitable for Fine Cut	
	230 mm/09.00 in Diameter	1023299
	0.063 in thick Stainless Steel	
	Random Tooth Configuration with 61 Teeth	
	Type 'D' Arbor Hub	
	Suitable for Coarse Cut	
	230 mm/09.00 in Diameter	1023387
	0.050 in thick Stainless Steel	
	Skip tooth configuration with 72 Teeth	
	Type 'D' Arbor Hub	
	Suitable for Regular Cut	
	230 mm/09.00 in Diameter	1023348
	0.050 in thick Stainless Steel	
	Tip to root- Low Noise configuration with 60 Teeth	
	Type 'D' Arbor Hub	

Blade Options		
SEC 280-4	Part Number	
	280 mm/11.00 in Diameter	1023288
	0.060 in thick Hard Chrome Plated Steel	
	Tip to root configuration with 150 Teeth	
	Type 'D' Arbor Hub	
	Suitable for Fine Cut	
	280 mm/11.00 in Diameter	1023393
	0.050 in thick Hard Chrome Plated Steel	
	Tip to root configuration with 72 Teeth	
	Type 'D' Arbor Hub	
	Suitable for Regular Cut	
	280 mm/11.00 in Diameter	1023388
	0.050 in thick Hard Chrome Plated Steel	
	Skip tooth configuration with 78 Teeth	
	Type 'D' Arbor Hub	
	Suitable for Coarse Cut	
	280 mm/11.00 in Diameter	1023295
	0.075 in thick Hard Chrome Plated Steel	
	Random Tooth-Low Noise Configuration with 128 Teeth	
	Type 'D' Arbor Hub	

Accessories



Recommended Spare Parts	
SEC 400	Part Number
Oil Seal	1035256
Switch Assembly	3005026
Micro Switch Assembly	3005043
Plate Assembly, Brake Armature	1032081**
Coil, Field Magnetic (90 V)	1072048**
Balancer (Mechanical Brake)	4042325
Balancer (Electrical Brake)	4042324

** Mechanical brake only

Blade Options	
SEC 400	Part Number
	406 mm/16.00 in Diameter
	0.075 in thick Hard Chrome Plated Steel
	Skip tooth configuration with 56 Teeth
	Type 'F' Arbor Hub
	Suitable for Coarse Cut
	457 mm/18.00 in Diameter
	0.10 in thick Hard Chrome Plated Steel
	Skip tooth configuration with 64 Teeth
	Type 'F' Arbor Hub
	Suitable for Coarse Cut
	533 mm/21.00 in Diameter
	0.10 in thick Hard Chrome Plated Steel
	Skip tooth configuration with 76 Teeth
	Type 'F' Arbor Hub
	Suitable for Coarse Cut
	457 mm/18.00 in Diameter
	0.10 in thick Hard Chrome Plated Steel
	Skip tooth configuration with 64 Teeth
	Type 'F' Arbor Hub

Our Vision

Provide the planet access to healthy and sustaianable protein

Our Mission

Achieve our full business potential for the product, planet, and people

Our Foundation

Take care of our customers, take care of each other, and do the right thing

Our Values

Customer Orientation, Passion for Perfection, Common Sense & Initiative, Urgency, Integrity & Honesty, Compassion, Toughness, Innovative Engineering, Conservation, Small Company Agility, Communication, Grace



Reimagination: to imagine again or anew, especially to form a new conception of Jarvis Products.

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