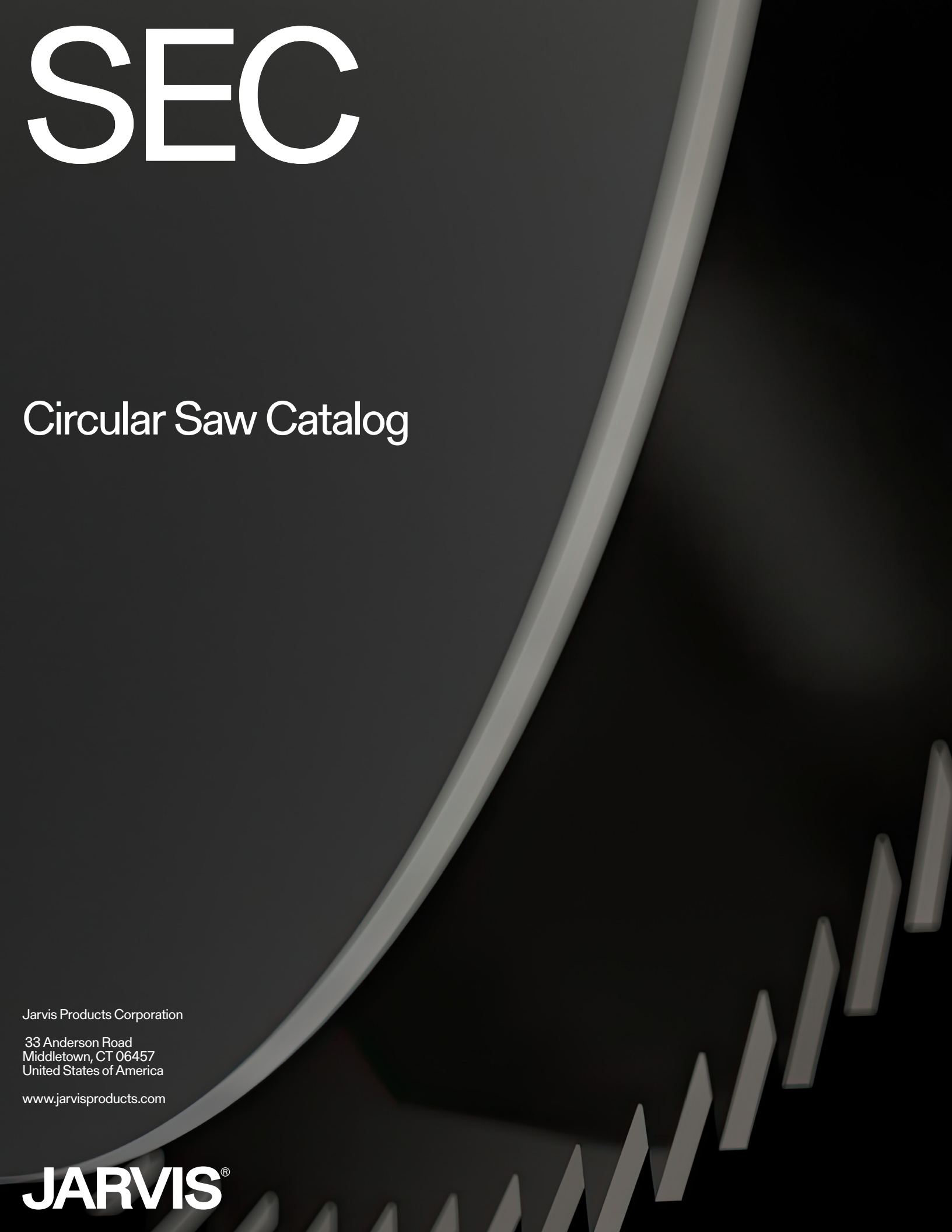


SEC



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:

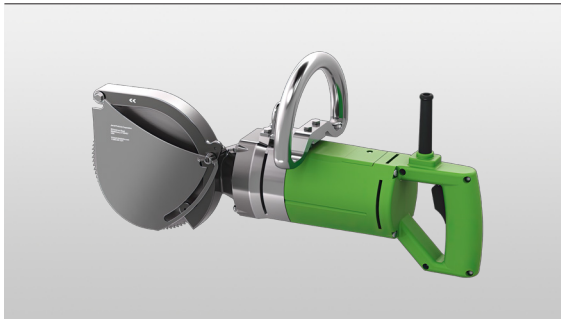
SEC 180-4

SEC 180-5

SEC 230-5

SEC 280-5

SEC 400

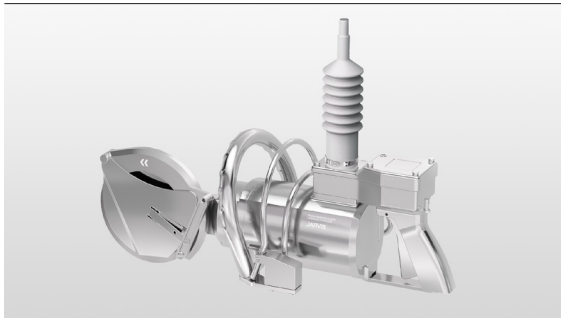


Species: Beef, Pork, Sheep

Balancer: Required

Trigger: Single

Blade Dia: 180mm

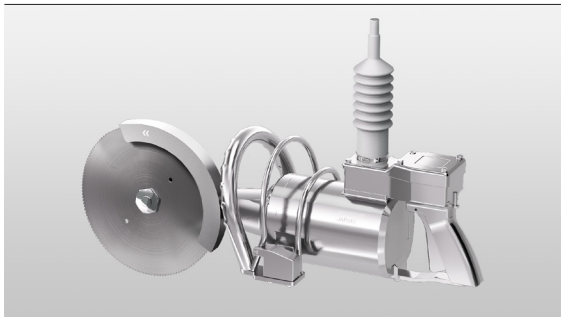


Species: Beef, Pork, Sheep

Balancer: Required

Trigger: Single or Double

Blade Dia: 180mm

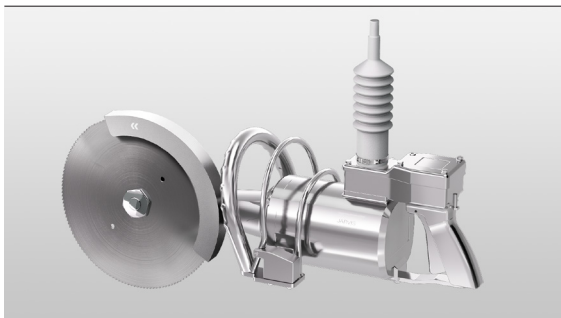


Species: Beef, Pork, Sheep

Balancer: Required

Trigger: Single or Double

Blade Dia: 230mm

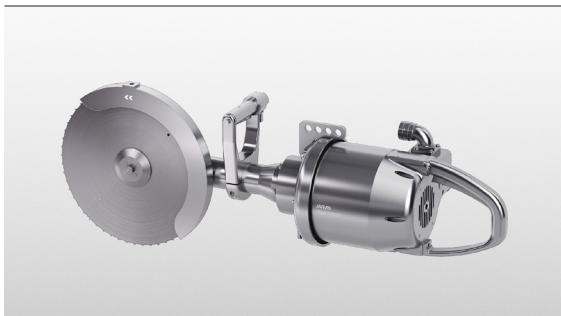


Species: Beef, Pork, Sheep

Balancer: Required

Trigger: Single or Double

Blade Dia: 280mm

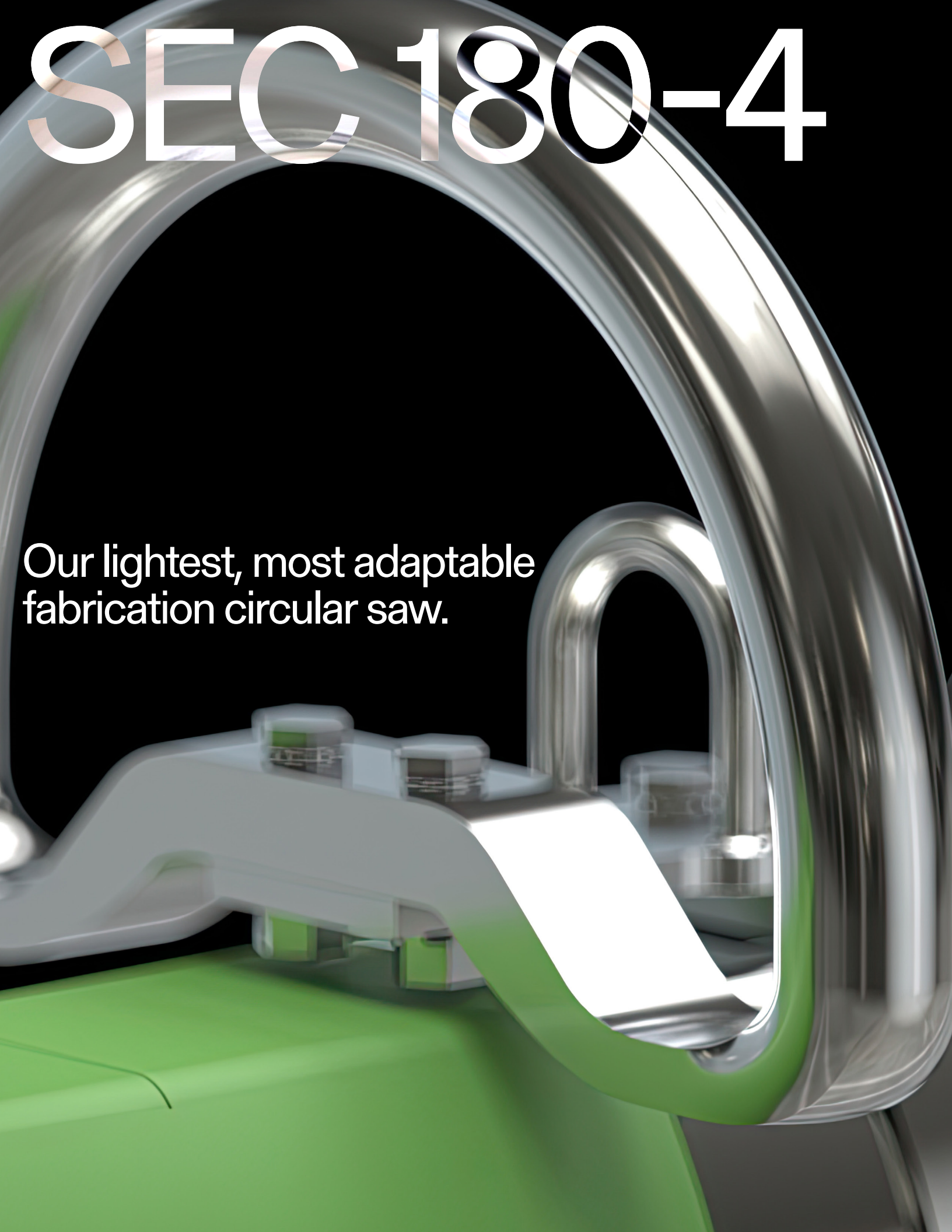


Species: Hog

Balancer: Required

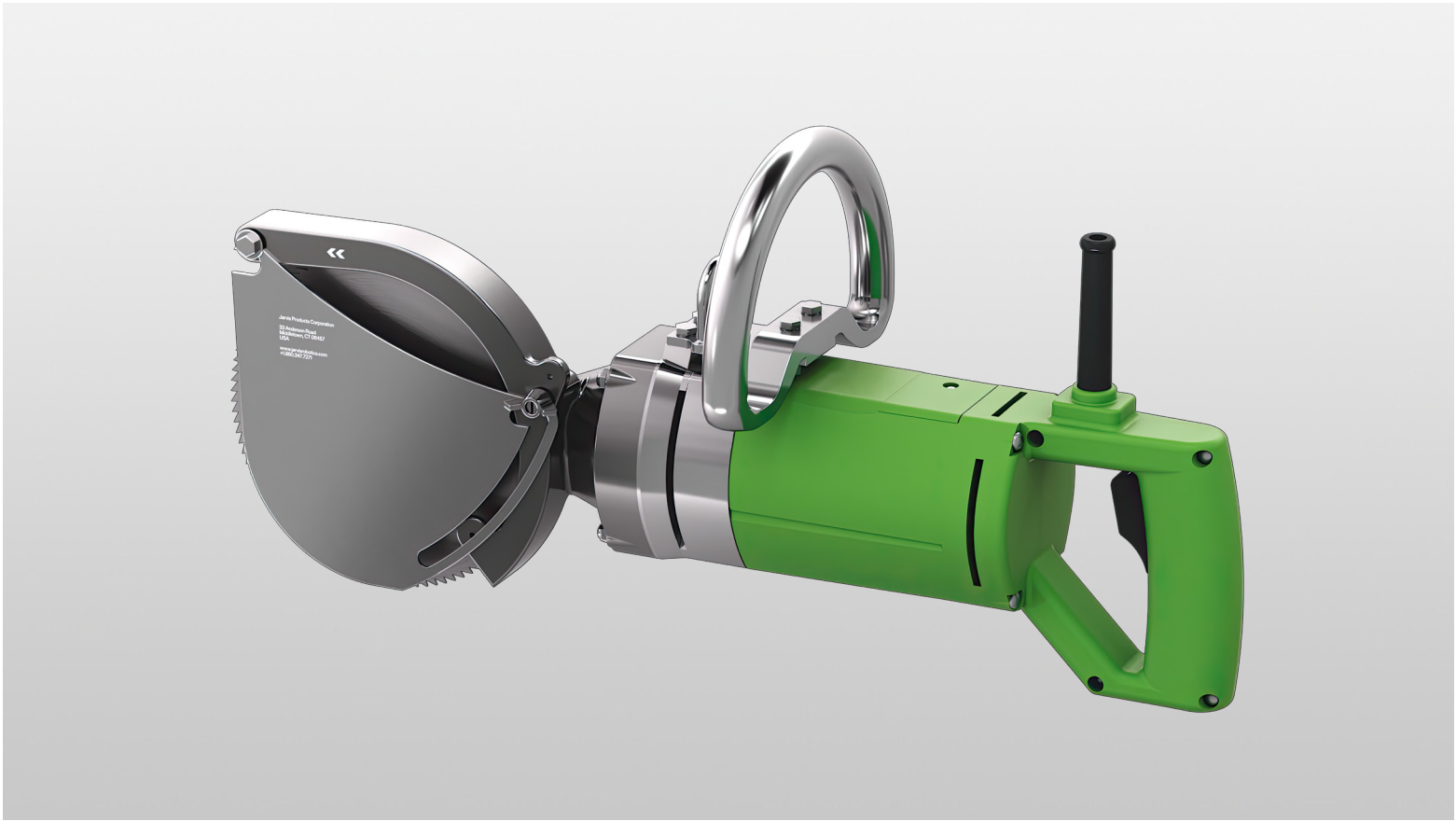
Trigger: Single or Double

Blade Dia: 406mm, 457mm, 533mm



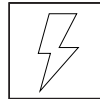
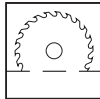
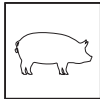
SEC 180-4

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.



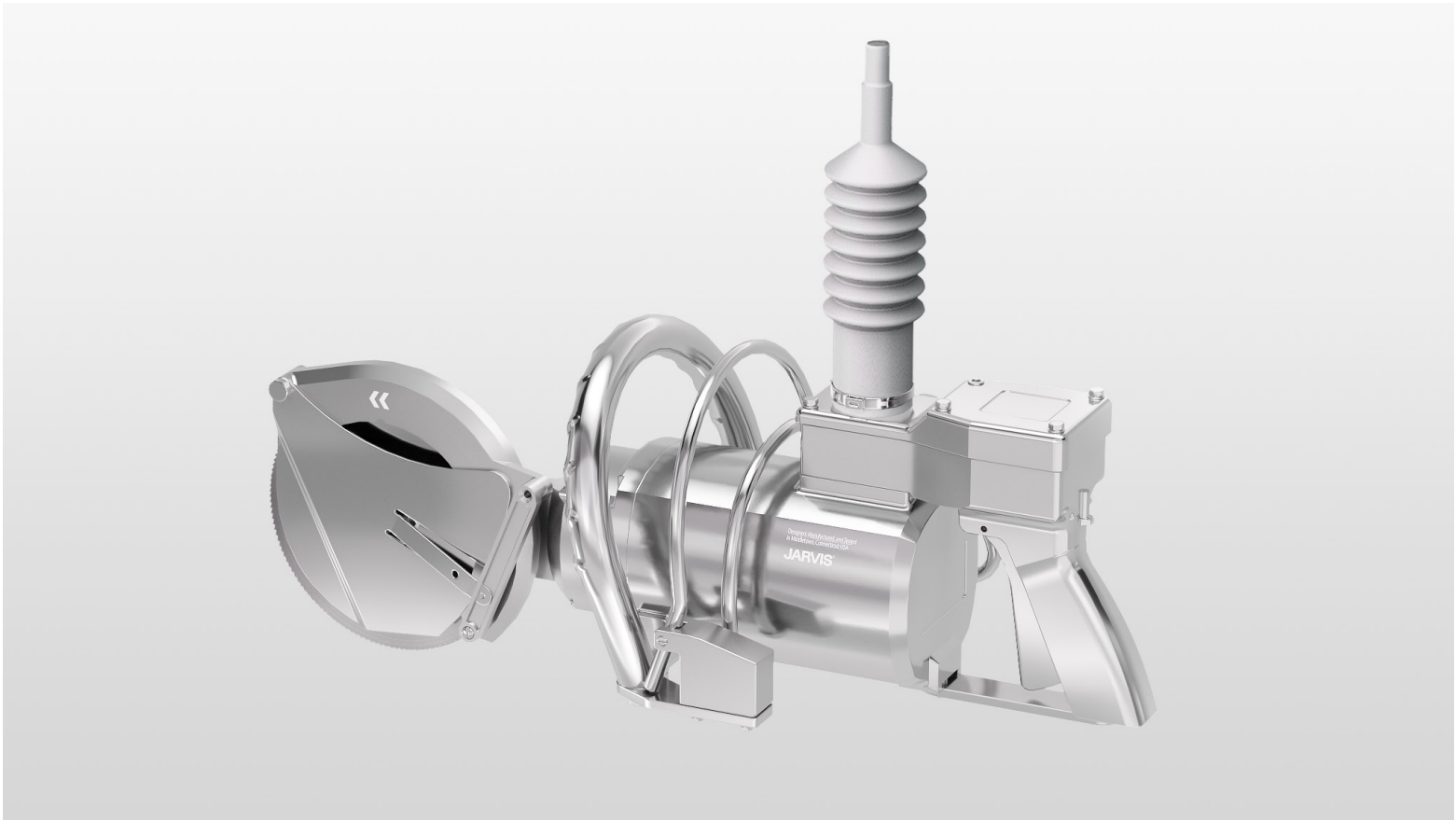
BeefPorkSheep66 mm180 mm561,400 W1Phase6.6 kg

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 180-5

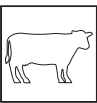


Ultra-fast breaking with more durability.

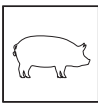


SEC 180-5

The all-new SEC 180-5, our newest generation of SEC saws. An IP56 rating, quieter operation, and minimal vibration makes this one of our most durable electric circular saws. With an adjustable 2.6 inch (66 mm) depth of cut, it's perfect for ribbing, quartering, and fabricating.



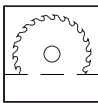
Beef



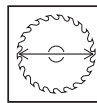
Pork



Sheep



66 mm



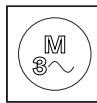
180 mm



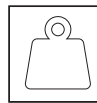
56



1,400 W



3 Phase



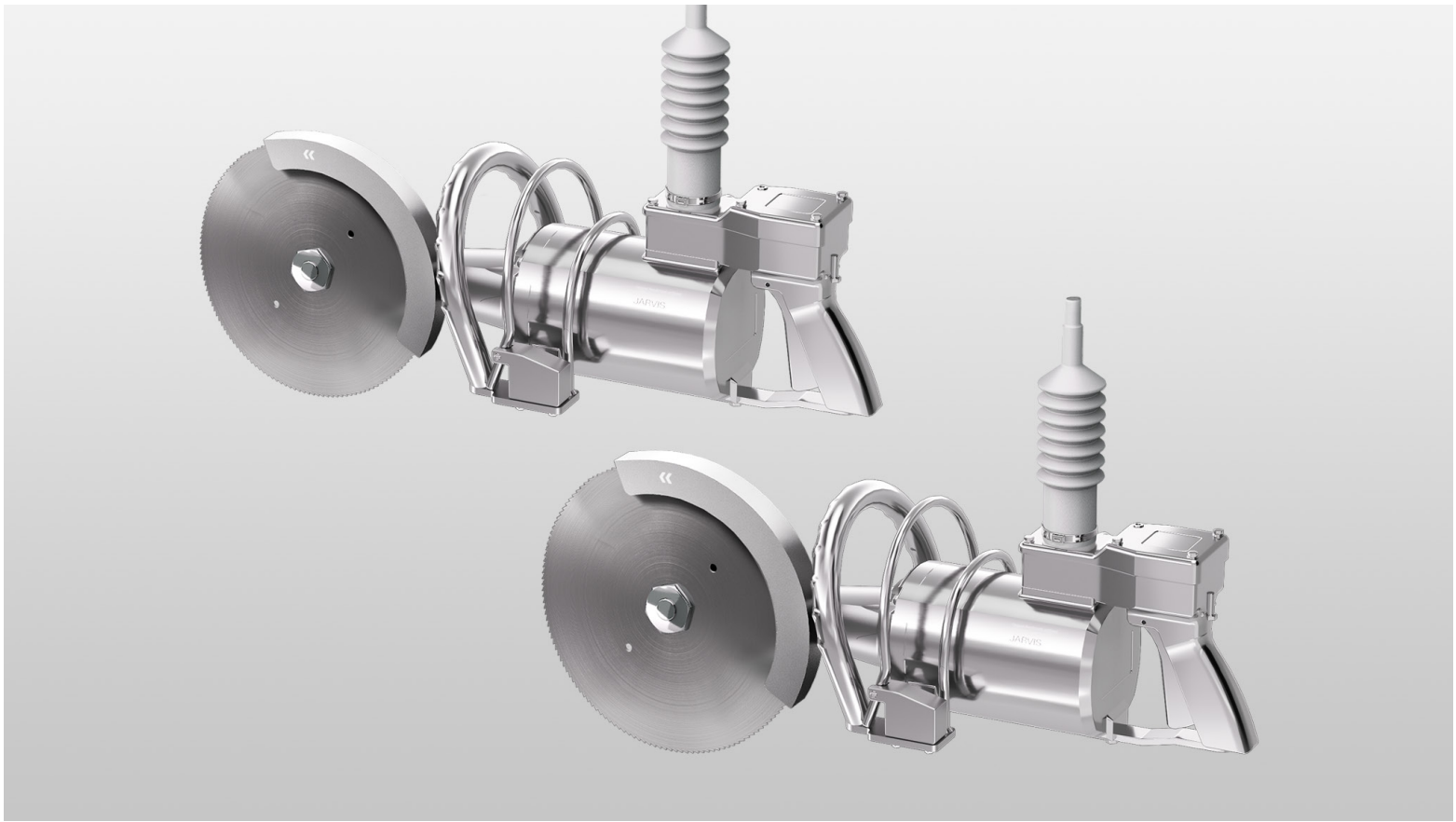
17.4 kg

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	Dual Trigger: 17.4 kg	38.4 lbs
Operating Voltages	41V, 115V, 220-230V, 380-415V, 50 Hz 208V, 230V, 380-415V, 460V, 60 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/sec ²	< 108 dB
Noise (one meter from tool)		76 dB
Blade Speed		1,375 rpm

SEC 230-5 SEC 280-5

The standard when performance
and reliability matter most.





SEC 230-5 / SEC 280-5

The new SEC 230/280-5 models offer greater horsepower, two blade options, and a maximum cutting depth of 102 mm. Its IP56-rated design is complemented with a 2.25 hp motor, dual trigger option, optional depth gauge, and an ergonomic handle arrangement to reduce worker fatigue. The -5 model use 25% less parts than its predecessor, making it even easier to clean and maintain. Used for cutting chucks, shoulders, forequarters, ribs, hindquarters, chine bones, briskets, and loins of beef.

Beef
 Pork
 Sheep

75 mm
SEC 230-5
 230 mm
SEC 230-5
 102 mm
SEC 280-5
 280 mm
SEC 280-5

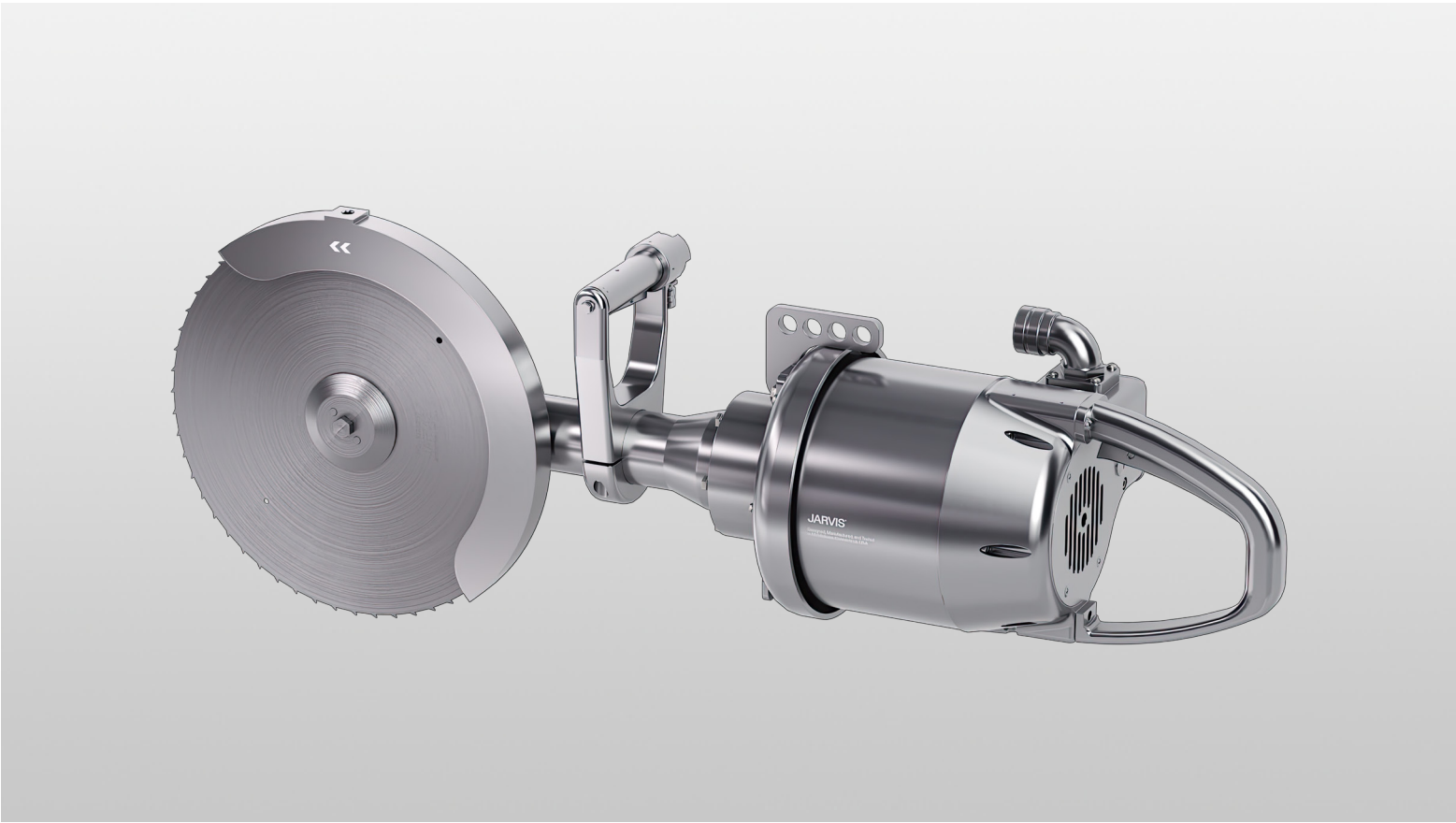
56
 1,700 W
 3 Phase
 20.8 kg
21.1 kg

Specifications			
Motor Power		1,700 W	2.25 hp
Blade Diameter	SEC 230-5:	230 mm	9.1 in
	SEC 280-5:	280 mm	11 in
Maximum Cutting Depth	SEC 230-5:	75 mm	3 in
	SEC 280-5:	102 mm	4 in
Overall Length	SEC 230-5:	610 mm	24 in
	SEC 280-5:	686 mm	27 in
Weight	SEC 230-5:	20.8 kg	46 lbs
	SEC 280-5:	21.1 kg	46.6 lbs
Operating Voltages		42V, 115V, 220-230V, 380-415V, 50 Hz 208V, 230V, 380-415V, 460V, 60 Hz	
Control Handle		Electric Dual Anti-Tie Down	
Brake		Mechanical	
IP Rating (debris / liquid protection)		56	
Blade Speed		1,350 rpm	
Vibration		Less than (<) 0.25 m/sec ²	< 108 dB
Noise (one meter from tool)			73 dB

SEC 400

Our largest, most powerful
production circular saw.



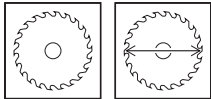


SEC 400

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



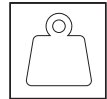
56



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/sec ²		85 dB

Equipment & Blades

SEC 180-4

Equipment Selection	Voltage		Part Number
SEC 180-4	115 V	Adjustable Depth Gauge	4004354
	115 V	Indexing Depth Gauge	4004357
	230 V	Adjustable Depth Gauge	4004355
	230 V	Indexing Depth Gauge	4004358
Tool Kit			8039382
Optional Torque Wrench			8039381
Balancer			4042225

Blade Options		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/7.09 in 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	

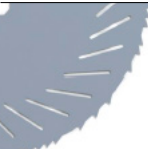
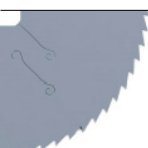
SEC 180-5

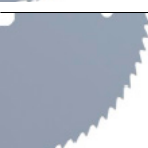
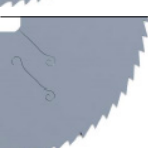
Equipment Selection	Voltage		Model Number	Part Number
SEC 180-5	42 V, 50 Hz	Two Triggers	SEC-180-5-42-50-2	4004428
	115 V, 50 Hz	Two Triggers	SEC-180-5-115-50-2	4004430
	220-230 V, 50 Hz	Two Triggers	SEC-180-5-230-50-2	4004466
	380-415 V, 50 Hz	Two Triggers	SEC-180-5-400-50-2	4004432
	208 V, 60 Hz	Two Triggers	SEC-180-5-208-60-2	4004468
	220-230 V, 60 Hz	Two Triggers	SEC-180-5-230-60-2	4004470
	380-415 V, 60 Hz	Two Triggers	SEC-180-5-400-60-2	4004472
	460 V, 60 Hz	Two Triggers	SEC-180-5-460-60-2	4004474
Control Box	42 V, 50 / 60 Hz			3063838
	115 V, 50 / 60 Hz			3063839
	208 V - 240 V, 50 / 60 Hz			3063840
	380 V - 480 V, 50 / 60 Hz			3063841
Balancer				4042271

Blade Options		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/7.09 in 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	

SEC 230-5 & SEC 280-5

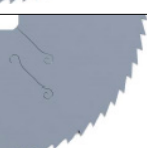
Equipment Selection	Voltage		Model Number	Part Number
SEC 230-5	42 V, 50 Hz	Two Triggers	SEC-230-5-42-50-2	4004409
		Two Triggers with Depth Gauge	SEC-230-5-42-50-2-SPL	4004437
	115 V, 50 Hz	Two Triggers	SEC-230-5-115-50-2	4004411
		Two Triggers with Depth Gauge	SEC-230-5-115-50-2-SPL	4004412
	220-230 V, 50 Hz	Two Triggers	SEC-230-5-230-50-2	4004423
		Two Triggers with Depth Gauge	SEC-230-5-230-50-2-SPL	4004440
	380-415 V, 50 Hz	Two Triggers	SEC-230-5-400-50-2	4004413
		Two Triggers with Depth Gauge	SEC-230-5-400-50-2-SPL	4004414
	208 V, 60 Hz	Two Triggers	SEC-230-5-208-60-2	4004426
		Two Triggers with Depth Gauge	SEC-230-5-208-60-2-SPL	4004436
	220-230 V, 60 Hz	Two Triggers	SEC-230-5-230-60-2	4004403
		Two Triggers with Depth Gauge	SEC-230-5-230-50-2-SPL	4004463
	380-415 V, 60 Hz	Two Triggers	SEC-230-5-400-60-2	4004405
		Two Triggers with Depth Gauge	SEC-230-5-400-60-2-SPL	4004465
	460 V, 60 Hz	Two Triggers	SEC-230-5-460-60-2	4004407
		Two Triggers with Depth Gauge	SEC-230-5-460-60-2-SPL	4004451
SEC 280-5	42 V, 50 / 60 Hz	Two Triggers	SEC-280-5-42-50-2	4004400
	115 V, 50 / 60 Hz	Two Triggers	SEC-280-5-115-50-2	4004401
	208 V - 240 V, 50 / 60 Hz	Two Triggers	SEC-280-5-230-50-2	4004424
	380 V - 480 V, 50 / 60 Hz	Two Triggers	SEC-280-5-400-50-2	4004402
	208 V, 60 Hz	Two Triggers	SEC-280-5-208-60-2	4004449
	220-230 V, 60 Hz	Two Triggers	SEC-280-5-230-60-2	4004453
	380-415 V, 60 Hz	Two Triggers	SEC-280-5-400-60-2	4004455
	460 V, 60 Hz	Two Triggers	SEC-280-5-460-60-2	4004457
Control Box	380-460 V, 50 / 60 Hz			3063824
	42 V, 50 / 60 Hz			3063825
	115 V, 50 / 60 Hz			3063099
	208-240 V, 50 / 60 Hz			3063826
Balancer				4042322

Blade Options for SEC 230-5		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 for SEC 280-5		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	

SEC 400

Equipment Selection	Voltage		Part Number
SEC 400 without Controller	42 V / 50 Hz	21 inch Blade	4004077
	230 V / 60 Hz	16 inch Blade	4004076
	460 V / 60 Hz	16 inch Blade	4004086
SEC 400 with Mechanical Brake	42 V / 50 Hz	16 Inch Blade	4004226
		21 inch Blade	4004113
	115 V / 50 Hz	16 inch Blade	4004114
		21 inch Blade	4004097
	230 V / 60 Hz	16 inch Blade	4004101
		18 inch Blade	4004098
	380 V / 50 Hz	16 inch Blade	4004110
	415 V / 50 Hz	16 inch Blade	4004105
		18 inch Blade	4004129
	460 V / 60 Hz	16 inch Blade	4004100
		16 inch Blade (thin)	4004132
		18 inch Blade	4004095
SEC 400 with Thin Head & Electric / DC Brake	230 V / 60 Hz	16 inch Blade	4004135
SEC 400 with Thin Head & Mechanical Brake	460 V / 60 Hz	16 inch Blade	4004132
SEC 400 with Electric / DC Braking (3 Phase)	42 V / 50 Hz	16 inch Blade	4004063
		18 inch Blade	4004087
	115 V / 50 Hz	16 inch Blade	4004052
		21 inch Blade	4004083
	200 V / 60 Hz	18 inch Blade	4004102
	208 V / 60 Hz	18 inch Blade	4004065
	220 V / 50 Hz	16 inch Blade	4004062
	230 V / 60 Hz	16 inch Blade	4004051
		18 inch Blade	4004054
	380 V / 50 Hz	16 inch Blade	4004060
	380 V / 60 Hz	16 inch Blade	4004061
	415 V / 50 Hz	16 inch Blade	4004064
		18 inch Blade	4004112
	460 V / 60 Hz	16 inch Blade	4004056
		18 inch Blade	4004055
	575 V / 60 Hz	16 inch Blade	4004028
		18 inch Blade	4004084
Control Box	42 V / 50 Hz	Mechanical Brake	3063196
		Three Phase D.C. Brake	3063063
	115 V / 50 Hz	Mechanical Brake	3063161
		Three Phase D.C. Brake	3063176
	200 V / 50 Hz	Three Phase D.C. Brake	3063168
	208 V / 60 Hz	Three Phase D.C. Brake	3063175
	220 V / 50 Hz	Three Phase D.C. Brake	3063164
	230 V / 60 Hz	Mechanical Brake	3063162
		Three Phase D.C. Brake	3063164
	380 V / 50 Hz	Mechanical Brake	3063197
		Three Phase D.C. Brake	3063174
	380 V / 60 Hz	Three Phase D.C. Brake	3063174
	415 V / 50 Hz	Mechanical Brake	3063180
		Three Phase D.C. Brake	3063173
	460 V / 60 Hz	Mechanical Brake	3063147
		Three Phase D.C. Brake	3063151
	575 V / 60 Hz	Three Phase D.C. Brake	3063172
Control Box Start Number	230 V / 60 Hz	Mechanical Brake	3063564
		Three Phase D.C. Brake	3063563
	460 V / 60 Hz	Mechanical Brake	3063586
		Three Phase D.C. Brake	3063585
Balancer			4042274

Blade Options		Part Number
	406 mm/16.00 in Diameter	1023297
	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	1023284
	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	1023290
	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	1023793
	0.10 in thick Hard Chrome Plated Steel	
	Skip tooth configuration with 64 Teeth	
	Type 'F' Arbor Hub	

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



Our Vision

Provide the planet access to healthy and sustainable 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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