

ROBOTIC HOCK CUTTER

Model JR-50



The Jarvis Model JR-50 Robotic Beef Hock Cutter for automatic hock cutting operations on the kill floor.

JARVIS

- Six-axis Robotic Beef Hock Cutter - capable of line speeds of up to 450 carcasses per hour.
- Real-time vision for precise and consistent cuts.
- User adjustable parameters to optimize yields.
- Remote diagnostics capability.
- Stainless steel base and a completely jacketed arm makes the JR-50 easy to clean and maintain.
- Stainless steel protective fencing.
- Small footprint to conserve space on the slaughter line.
- Industrial hardened, real-time controller with 3-D vision.



CONSISTENT HIGH PERFORMANCE AND RELIABILITY

ROBOTIC HOCK CUTTER

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Specifications

Drive	Electric
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Model JR-50

Operating Air Pressure	30 psi	2.0 bar
Sanitization		Dip Tank
Overall Dimensions (l x w x h)	4.6 x 4.3 x 5.8 ft	1.40 x 1.32 x 1.78 m
Cage Area	7 x 12 ft	2 x 3.65 m
Weight	1812 lbs	822 kg

Electrical Power Requirements

Operating Voltage	200 - 575 VAC, 3 phase, 50 / 60 Hz
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Model 30CL-1R Cutting Tool

Cutting Force	9900 lbf	44 kN
Cutting Cycle Time		1.5 sec
Blade Opening		
At Tips	4.0 in	102 mm
Widest	5.75 in	146 mm
Overall Length	32 in	813 mm
Tool Weight	38 lbs	17.2 kg

Hydraulic Power Unit

Motor Power	5 hp	3728 W
Operating Voltage	460 / 230 V, 3 phase, 60 Hz	
	other voltages and 50 Hz available	
Oil Capacity	20 gal	76 L
Overall Dimensions (l x w x h)	39.3 x 27.8 x 33.8 in	100 x 71 x 86 cm
Weight (without oil)	200 lbs	91 kg

Equipment Selection and Accessories

Order Number

Model JR-50 Robot		
200 - 575V, 60 / 50 Hz (except 400V, 50 Hz)		4010001
400V, 50 Hz		4010002

Model 30CL-1R Cutting Tool with hydraulic power unit		
480 / 240V, 60 Hz		4028002

Model 30CL-1R Cutting Tool with hydraulic power unit		
440 / 415 / 400V, 50 Hz		4028007

Blade		1023672
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Products for the meat and poultry industry

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