

ROBOTIC HEAD DROPPER

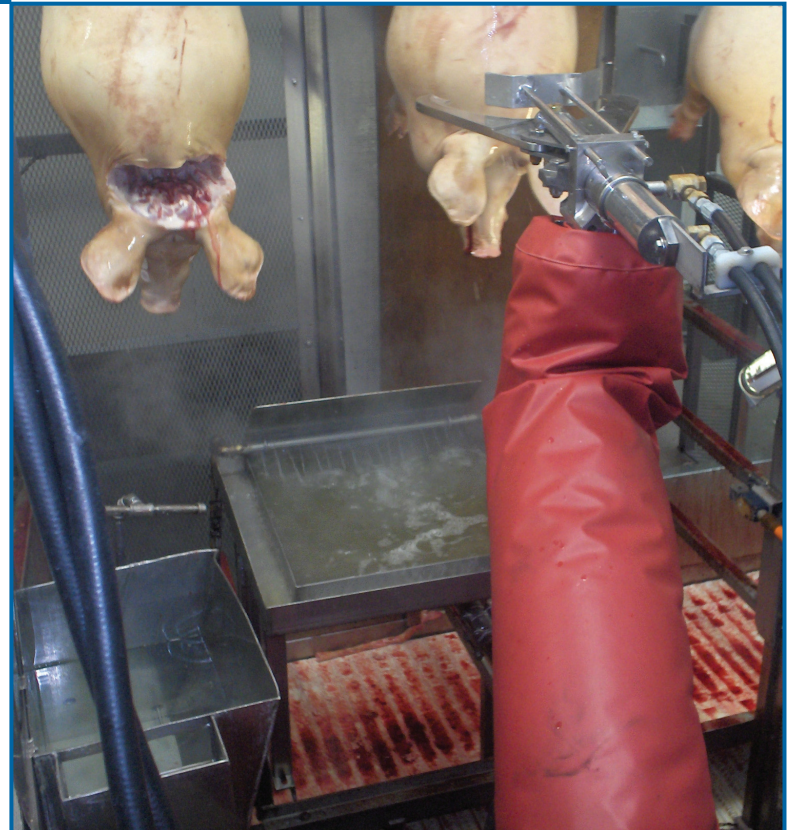
1200 Heads per Hour



The Jarvis Model JR-50 Robotic Hog Head Dropper for continuous head dropping operations on the kill floor.

JARVIS

- Six-axis Robotic Hog Head Dropping - capable of line speeds of up to 1200 heads per hour.
- User adjustable length and angle of cuts allows higher 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.



CONSISTENT HIGH PERFORMANCE AND RELIABILITY

ROBOTIC HEAD DROPPER

Model JR-50

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	208 - 575 VAC, 3 phase, 50 / 60 Hz
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Model 3HD-1R Cutting Tool

Cutting Force@1800 psi (124 bar)	3750 lbf	16.7 kN
Cutting Cycle Time		1.6 sec

Blade Opening

At Tips	9.5 in	241 mm
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Depth of Cut	9.5 in	241 mm
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Overall Length	43 in	1092 mm
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Weight	48 lbs	21.8 kg
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Hydraulic Power Unit

Motor Power	10 hp	7457 W
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Operating Voltage	460 / 230 V, 3 phase, 60 Hz	
	other voltages and 50 Hz available	

Oil Capacity	30 gal	114 L
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Overall Dimensions (l x w x h)	38 x 28 x 33 in	965 x 711 x 838 mm
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Weight (without oil)	380 lbs	172 kg
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Equipment Selection and Accessories

Order Number

Model JR-50 Robot	4010001
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Model 3HD-1R Cutting Tool with hydraulic power unit	4028001
460 / 230 V, 60 Hz	4028001
400 V, 50 Hz	4028005

Blade	1023160
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Products for the meat and poultry industry

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