

ROBOTIC HEAD DROPPER

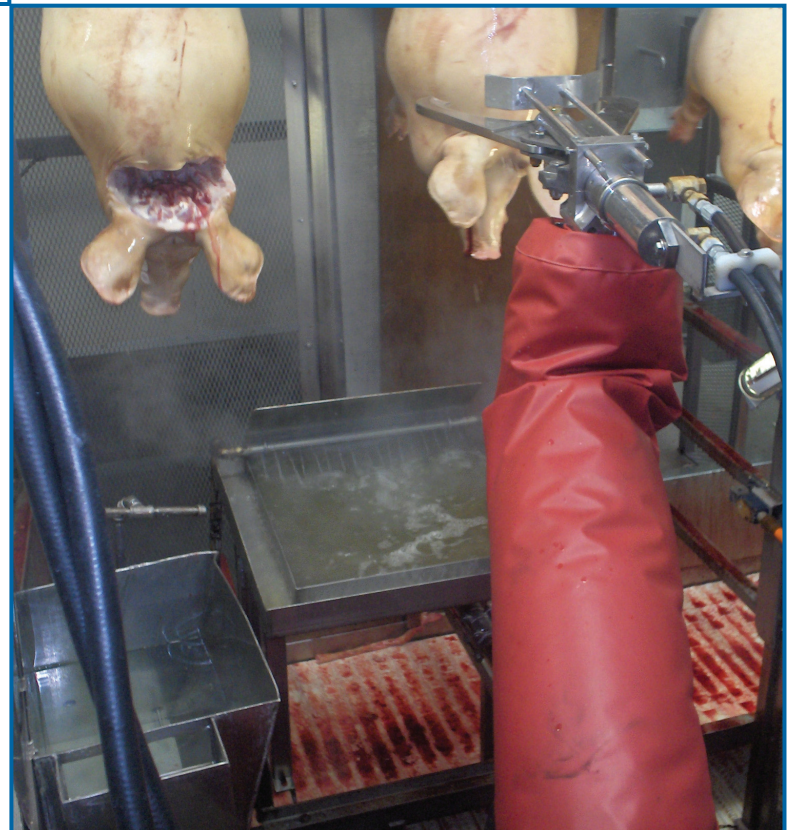
1200 Heads per Hour



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
Depth of Cut	9.5 in	241 mm
Overall Length	43 in	1092 mm
Weight	48 lbs	21.8 kg

Hydraulic Power Unit

Motor Power	10 hp	7457 W
Operating Voltage	460 / 230 V, 3 phase, 60 Hz	
	other voltages and 50 Hz available	
Oil Capacity	30 gal	114 L
Overall Dimensions (l x w x h)	38 x 28 x 33 in	965 x 711 x 838 mm
Weight (without oil)	380 lbs	172 kg

Equipment Selection and Accessories

Order Number

Model JR-50 Robot	4010001
Model 3HD-1R Cutting Tool with hydraulic power unit	
460 / 230 V, 60 Hz	4028001
400 V, 50 Hz	4028005
Blade	1023160



Products for the meat and poultry industry

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