

# ROBOTIC BELLY RIPPER

## Model JR-50



**The Jarvis Model JR-50 Belly Ripper for automatic pork belly cutting operations on the kill floor.**

# JARVIS

- Six-axis Robotic Belly Ripper - capable of higher line speeds, and cutting more 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.
- Small footprint to conserve space on the slaughter line.
- Industrial hardened, real-time controller with 3-D vision.



**CONSISTENT HIGH PERFORMANCE AND RELIABILITY**

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### Specifications

Drive Electric

#### Model JR-50

Operating Air Pressure	30 psi	2.0 bar
Spray Sanitization	0.23 gallons / cycle	0.87 liters / cycle
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 (l x w x h)	10.5 x 9.4 ft x 9 ft	3.2 x 2.9 x 2.7 m
Weight	1812 lbs	822 kg

#### Electrical Power Requirements

Operating Voltage 200 - 575 VAC, 3 phase, 50 / 60 Hz

#### Cutting Tool

Blade Diameter	9.0 in	229 mm
Cutting Depth	4.0 in	102 mm
Overall Length (with 9.0 in / 229 mm diameter blade)	24.75 in	629 mm

#### 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
Cutting tool with hydraulic power unit	415 V / 3 phase / 50 Hz
Blade	9.0 in / 229 mm diameter blade
	1023010



Products for the meat and poultry industry

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