

# HEAD DROPPER

## Model 3HD



**The Jarvis Model 3HD -  
hydraulically powered hog or beef head  
dropper.**

# JARVIS

- The 3HD quickly and easily severs the head from butcher hogs, sows, boars and beef.
- Fast - a single operator can handle up to 1200 hogs / hour.
- Designed for optimum handling and maneuverability.
- Robust stainless steel construction, including solid stainless steel blades and single piece clevis for best possible hygiene and low maintenance.
- Greasable pivot points for extended life.
- Anti-tie down controls for operator safety.
- Meets national and international requirements for safety and hygiene.



**HIGH PERFORMANCE - RELIABLE**

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### Specifications

Drive Hydraulic

#### Model 3HD

Cutting Force@1800 psi (124 bar) - inside of blade tips			1350 lbf	6 kN
Cutting Cycle Time				1.6 sec
Control Handles			Pneumatic Dual Anti-tie Down	
Blade Opening	Standard	Short	Standard	Short
At Tips	9.5 in	9.0 in	241 mm	229 mm
Length of Cut	9.5 in	7.45 in	241 mm	189 mm
Overall Length	43 in	39.5 in	1092 mm	1003 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	
Hose Length		16 ft	5 m
Oil Capacity		30 gal	114 L
Overall Dimensions (l x w x h)		38 x 31.4 x 32.5 in	965 x 798 x 826 mm
Weight (without oil)		400 lbs	181 kg

### Equipment Selection and Accessories

### Order Number

#### Model 3HD

Air Triggers for Hogs	Standard Blade	4022005
	Standard Blade with Depth Gage	4022012
	Short Blade	4022016
	Short Blade with Depth Gage	4022021
Electric Triggers for Hogs	Standard Blade	4022011
	Standard Blade with Depth Gage	4022019
Air Triggers for Beef	Standard Blade	4022017
	Standard Blade with Depth Gage	4022018

#### Hydraulic Power Unit with hydraulic and control hoses

Air Triggers	460 / 230 V, 3 phase, 60 Hz*	4027048
Electric Triggers	460 / 230 V, 3 phase, 60 Hz*	4027184

Balancer 4042034

Blade	Standard Length, Hogs	1023160
	Short Length, Hogs	1023276
	Standard Length, Beef	1023300

\* For other configurations: please specify voltage, hertz and intended country of operation when ordering.



Products for the meat and poultry industry

Jarvis Products Corporation · 33 Anderson Road · Middletown, CT 06457-4926 · United States of America  
Telephone (860) 347-7271 · Fax (860) 347-9905 · jarvis.products.corp@snet.net · www.jarvisproducts.com