

# HYDRAULIC BREAKING SAW

## Model HBS 1000



### **The Jarvis Model HBS 1000 - hydraulic powered circular breaking saw.**

- The HBS 1000, with a 4.75 inch (121 mm) depth of cut, is ideally suited for:
  - Beef: chucks, shoulders, ribs, forequarters, chine bones, briskets, loins and aitch bones.
  - Pork: chine bone and ham marking.
- High powered (5.5 hp) hydraulic motor - no bogging down, no motor icing and low noise.
- Short overall length and specially designed handles for easy handling.
- Smooth surface construction for easy cleaning and optimum hygiene.
- Anti-tie down controls for operator safety.
- Meets national and international requirements for hygiene and safety.

**JARVIS**

**ULTIMATE POWER - EXCELLENT HANDLING**

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### Specifications

Drive	hydraulic
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### Model HBS 1000

Motor Power	5.5 hp	4100 W
Blade Speed at 5.5 gpm / 20.8 Lpm		1925 rpm
Control Handle		dual / electric
Blade Diameter	10.5 in	267 mm
Cutting Depth (maximum)		
with 10.5 in / 267 diameter mm blade	4.75 in	121 mm
Overall Length	34 in	864 mm
Weight	31 lbs	14 kg
Vibration	less than (<) 124 dB	$<1.58 \text{ m / sec}^2$
Noise (one meter from tool)		92 dB

### Hydraulic Power Unit

Motor Power	7.5 hp	5593 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	113.6 L
Oil Viscosity at 100° F / 40° C	200 SUS	46 ISO
Oil Flow Rate	5.5 gal / min	20.8 L / min
Overall Dimensions (l x w x h)	38 x 32 x 34 in	965 x 813 x 864 mm
Weight	405 lbs	183.7 kg

Equipment Selection and Accessories	Order Number
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Model HBS 1000	
with 10.5 in / 267 diameter mm blade	4007042
Hydraulic Power Unit	
with hydraulic hoses and control box	
460 / 230 V, 3 phase, 60 Hz	4027064
Blades	
10.5 in / 267mm diameter blade - 150 teeth	1023474
10.5 in / 267 mm skip tooth diameter blade - 84 teeth	1023111
Balancer	4042046



Products for the meat and poultry industry

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