

# AUTOMATIC HEAD DROPPER

## Model AHD-1



**The Jarvis Model AHD-1 Automatic Head Dropper -for continuous sheep head dropping operations on the kill floor.**

# JARVIS<sup>®</sup>

- Long service life and low maintenance costs makes the AHD-1 economical to own and operate.
- Capable of handling 10 carcasses per minute / 600 per hour.
- Solid stainless steel construction.
- Left and right hand versions available.
- Full internal sterilization system.
- Programmable Logic Controller (PLC) system creates fully automatic machine operation.
- Used in major New Zealand and Australian processing plants.



**ECONOMICAL - HEAVY DUTY - HIGH PERFORMANCE**

# AUTOMATIC HEAD DROPPER

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### Specifications

Drive Hydraulic

#### Model AHD-1

|  |                                 |                    |
|--|---------------------------------|--------------------|
| Capacity (maximum)                                     | 10 head / minute                | 600 head / hour    |
| Controls   | Automatic, no operator required |                    |
| Overall Dimensions (l x w x h)                         | 63 x 39 x 43 in                 | 160 x 100 x 810 cm |
| Air Consumption (per second @ 102 psi / 7.0 bar)       | 0.159 ft <sup>3</sup>           | 4.5 L              |
| Hot / Cold Water Supply (per cycle @ 44 psi / 3.0 bar) | 0.13 gal                        | 0.5 L              |
| Weight   | 243 lbs                         | 110 kg             |

#### Hydraulic Power Unit

|                                 |                       |                  |
|---------------------------------|-----------------------|------------------|
| Motor Power                     | 7.4 hp                | 5500 W           |
| Operating Voltage               | 415 V, 3 phase, 50 Hz |                  |
| Hose Length                     | 9.8 ft                | 3.0 m            |
| Oil Capacity                    | 26 gal                | 100 L            |
| Overall Dimensions (l x w x h)  | 27.6 x 19.7 x 39.4 in | 70 x 50 x 100 cm |
| Weight                          | 220.5 lbs             | 100 kg           |
| Oil Viscosity at 100° F / 40° C | 200 SUS               | 46 ISO           |

### Equipment Selection and Accessories

### Order Number

|   |                              |         |
|---|------------------------------|---------|
| Model AHD-1                                     |                              |         |
|   | Left Hand Head Dropper       | 4861204 |
|   | Right Hand Head Dropper      | 4861205 |
| Hydraulic Power Unit with control box and hoses |                              |         |
|   | 415 V, 3 phase, 50 Hz        | 4861207 |
| Blade   |                              |         |
|   | Standard, 11.8 in / 300 mm   | 1823050 |
|   | Wide, 13.8 in / 350 mm       | 1823055 |
|   | Extra Wide, 15.4 in / 390 mm | 1823057 |

**JARVIS®**

Products for the meat and poultry industry

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