

# STEAM VACUUM HOCK CLEANING SYSTEM

## Model HS-1, Model HS-2



**Model HS-1**  
**Front Legs**



**Model HS-2**  
**Rear Hocks**

**The Jarvis Models HS-1 and HS-2 - steam vacuum hock cleaning systems.**

**JARVIS**

- The HS-1 and HS-2 are specifically designed for microbial reduction and the removal of contaminants from front legs (HS-1) and rear hocks (HS-2).
- Increases shelf-life by reducing the amount of bacteria found on the carcass.
- Increases yields - less trimming required.
- Lightweight handpiece for optimum operator comfort.
- All stainless construction for maximum hygiene.
- Vacuum systems sized specifically for your requirements.



**FAST, HYGIENIC, EFFICIENT**

# STEAM VACUUM HOCK CLEANING SYSTEM

## Model HS-1, Model HS-2

### Specifications

#### Handpiece

Hot Water Requirements	3.5 gal / min at 60 psi at 180° F	13.2 L / min at 4.1 bar at 83° C
Vacuum Requirements / Handpiece	1000 ft <sup>3</sup> / min at 14 in Hg	28.3 m <sup>3</sup> / min at 356 mm Hg
Control Handles / Air / Single / Trigger	100 psi	6.8 bar
Capacity / Handpiece	390 carcasses / hour	
Overall Weight / Size (l x w x h)		
HS-1	12 lbs      5.4 kg	27 x 11.4 x 12.5 in      686 x 290 x 318 mm
HS-2	16 lbs      7.3 kg	26.5 x 7.5 x 16.5 in      673 x 191 x 419 mm
Max. Steam Requirements	200 lbs / hr at 30 psi 91 kg / hour at 2.1 kg/ cm	

#### Vacuum Pump

Motor Power / Air Flow		
3008430	50 hp / 1000 ft <sup>3</sup> / min	37.3 kW / 28.3 m <sup>3</sup> / min
3008433	100 hp / 2000 ft <sup>3</sup> / min	75 kW / 57 m <sup>3</sup> / min
Overall Dimensions (l x w x h)		
50 hp	71 x 43 x 83 in	1803 x 1092 x 2108 mm
100 hp	95 x 78 x 70 in	2413 x 1981 x 1778 mm

#### Filters (4, 5 and 12 inch filters also available)

3034013 - 6 in Flanged	1100 ft <sup>3</sup> / min	31 m <sup>3</sup> / min
16 dia. x 29 in	406 dia. x 714 mm	95 lbs      43 kg
1034070 - Filter Element		
3034024 - 6 in Flanged (stainless steel)	1100 ft <sup>3</sup> / min	31 m <sup>3</sup> / min
16 dia. x 29 in	406 dia. x 714 mm	95 lbs      43 kg
1034081 - Filter Element (stainless steel)		
3034010 - 8 in Flanged	2000 ft <sup>3</sup> / min	57 m <sup>3</sup> / min
20 dia. x 38 in	508 dia. x 965 mm	185 lbs      84 kg
1034065 - Filter Element		
3034015 - 10 in Flanged	3000 ft <sup>3</sup> / min	85 m <sup>3</sup> / min
24 dia. x 57.5 in	610 dia. x 1461 mm	380 lbs      172 kg
1034074 - Filter Element		

#### Sediment Tank Overall Dimensions ( diameter x height)

3061301 (138 gal)	2000 ft <sup>3</sup> / min	57 m <sup>3</sup> / min	36 dia. x 86 in	914 dia. x 2184 mm
3061304 (357 gal)	4000 ft <sup>3</sup> / min	113 m <sup>3</sup> / min	54 dia. x 104 in	1372 dia. x 2642 mm

Equipment Selection and Accessories	Order Number
Steam Vacuum Hock Cleaning System	
HS-1      Front Leg Cleaner with control handles	3019248
HS-2      Rear Hock Cleaner with control handles	3019249
Balancer	HS-1 & HS-2      4042002
Pneumatic Auto Dump Valve	115 V, 3 phase, 60 Hz*      3022089
	220 V, 3 phase, 50 Hz*      3022111

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



Products for the meat and poultry industry

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