

# STEAM VACUUM SYSTEM

## Model CV-1



Steam Vacuum Head



Spinal Cord Remover Head

**The Jarvis Steam Vacuum System Model CV-1 -  
for the reduction of pathogens and the  
removal of spinal cords on beef, hogs and  
sheep.**

**JARVIS**

- The CV-1 is specifically designed for pathogen reduction and the spinal cord removal on the carcasses of beef, pork and lamb.
- Increases shelf-life by reducing the amount of bacteria found on the carcass.
- Increases yields - less trimming required.
- Lightweight handpiece for optimum operator comfort.
- High vacuum - for fast removal of contamination and spinal cords.
- Different nozzles for specific applications.
- All stainless construction for maximum hygiene.
- Meets national and international requirements for hygiene and safety.



**FAST, HYGIENIC, EFFICIENT**

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### Specifications

Handpiece			Vacuum Pump		
Operating Steam Pressure	17-50 psi		Motor Power	7.5 hp	5600 W
	1.2-3.5 kg / cm <sup>2</sup>		Operating Voltage	575 / 460 / 380 / 230 / 220 / 208 V, 3 phase, 60 Hz	
Steam Capacity	200 lbs / hr at 30 psi			415 / 380 / 220 / 200 V, 3 phase, 50 Hz	
	90 kg / hr at 2.1 kg / cm <sup>2</sup>		Vacuum Flow Rate	150 ft <sup>3</sup> / min	4.25 m <sup>3</sup> / min
Operating Vacuum Pressure	11-20 in Hg		Overall Dimensions	36 x 18 x 35 in	
	37-68 kPa			914 x 457 x 889 mm	
Overall Length	13 in	330 mm	Weight	600 lbs	272 kg
Nozzle Size	4.63 x 1.5 in		Motor Power	10 hp	7457 W
	117.6 x 38.1 mm		Operating Voltage	460 / 230 / 208 V, 3 phase, 60 Hz	
Weight	3.5 lbs	1.6 kg		415 / 400 / 230 / 200 V, 3 phase, 50 Hz	
Sediment Tank			Vacuum Flow Rate	200 ft <sup>3</sup> / min	5.67 m <sup>3</sup> / min
Vacuum Cleaning System	35 gal	132.5 L	Overall Dimensions	45 x 36 x 24 in	
Weight (Empty)	125 lbs	56.7 kg		1143 x 914 x 610 mm	
Overall Dimensions	18 x 52 in diameter		Weight	650 lbs	295 kg
	457 x 1321 mm diameter		Sanitizer		
Spinal Cord Removal Sys	80 gal	302.8 L	Overall Dimensions (l x w x h)	10.3 x 10.3 x 7 in	
Weight (Empty)	350 lbs	158.8 kg		260 x 260 x 178 mm	
Overall Dimensions	24 x 71 in diameter		Weight	14 lbs	6.4 kg
	610 x 1803 mm diameter				

### Equipment Selection and Accessories

### Order Number

Steam Cleaning System	380 / 220 / V, 3 phase, 60 Hz	4039014
	460 / 230 / 208 V, 3 phase, 60 Hz	4039010
	415 / 400 / 230 V, 3 phase, 50 Hz	4039012
	575 V, 3 phase, 60 Hz	4039013
Steam Spinal Cord Removal System (7.5 hp)		
Beef	460 / 230 / 208 V, 3 phase, 60 Hz	4039017
	415 / 400 / 230 V, 3 phase, 50 Hz	4039016
	575 V, 3 phase, 60 Hz	4039025
Hogs	460 / 230 / 208 V, 3 phase, 60 Hz	4039026
Steam Spinal Cord Removal System (10 hp)		
Pork (2 Head)	460 / 230 / 208 V, 3 phase, 60 Hz	4039033
Beef (2 head)	460 / 230 / 208 V, 3 phase, 60 Hz	4039028
Balancer		4042033
Sanitizer (Optional)		4038016



Products for the meat and poultry industry

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