

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 from beef, hog, and sheep carcasses

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 yield - 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 for hygiene and safety requirements

JARVIS®



FAST, HYGIENIC, EFFICIENT

AIG GROUP

JARVIS®

HEADQUARTER

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

Equipment Selection and Accessories		Order Number
Steam Cleaning System	380 / 220 / V, 3 phase, 60 Hz 460 / 230 / 208 V, 3 phase, 60 Hz 415 / 400 / 230 V, 3 phase, 50 Hz 575 V, 3 phase, 60 Hz	4039014 4039010 4039012 4039013
Steam Spinal Cord Removal System (7.5 hp)		
Beef	460 / 230 / 208 V, 3 phase, 60 Hz 415 / 400 / 230 V, 3 phase, 50 Hz 575 V, 3 phase, 60 Hz	4039017 4039016 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		4042015
Sanitizer (Optional)		4038016



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