

Vante™ HAND-HELD VERSATILE Tube Sealing System



The Vante™ Hand-Held Versatile Tube Sealing System provides flexibility in sealing, powering a hand-held sealing head ideal for media processing and sampling applications. The system consists of a model 4600 RF power source and a model 4105 hand-held sealing head. The sealing head features a tear seal for easy seal separation and disconnect. The system seals various tubing sizes up to 1/4" OD*. The durable, compact design is easy to use and leaves more room in the work area. CE marked and cTUVus approved. Available 100-230 VAC 50/60 Hz outlet.

150W RF Power Source 4600

The compact power source controls RF power and sealing time.

Hand-Held Sealing Head 4105

The hand-held sealing head provides flexibility and features a tear seal for easy seal separation. Anticipated cycle time is less than 5 seconds.

Features:

- Durable compact design
- Operates within an eight foot radius of power source
- Power adjusts automatically to accommodate different sizes of tubing*
- Produces wide tear seals for quick disconnect

Benefits:

- Versatile
- Ideal for biopharmaceutical manufacturing and media processing
- Handles heavy duty demands
- Easy to operate
- Fast and reliable
- No compressed air required

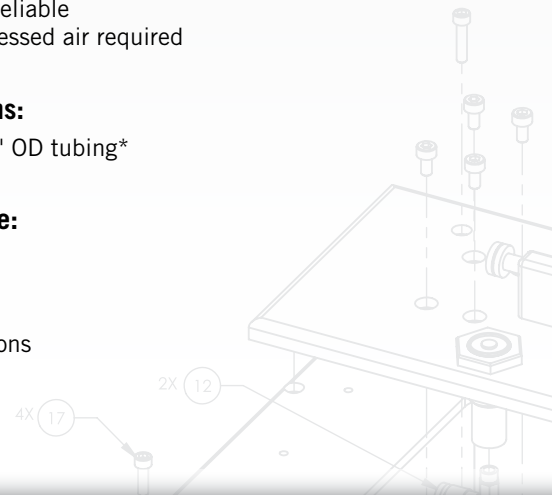
Applications:

- Up to 1/4" OD tubing*

Tubing Type:

- PVC
- EVA
- Urethane
- Some Nylons

*Tubing sizes may vary depending on tubing durometer and wall thickness. Please contact a Vante™ representative regarding your specific tubing.



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	4600	4105
Mechanical Specifications		
Dimensions	10.5 x 4.4 x 7.1" (26.7 x 11.1 x 18.1 cm)	8 x 1.5 x 1" (20.3 x 3.8 x 2.5 cm)
Operating Weight	9.6 lbs (4.4 kg)	0.6 lbs (0.3 kg)
Shipping Weight	14 lbs (6.4 kg)	2 lbs (0.9 kg)
Electrical Specifications		
Certifications	CE, cTUVus, WEEE	WEEE
Power Input	100 VAC 50/60 Hz 120 VAC 50/60 Hz 230 VAC 50/60 Hz	— — —
RF Power Output	150 Watts Minimum Initially	—
Radio Frequency Output	40.68 MHz	—
Performance Factors		
User Interface	Power on Indicator	RF on Indicator
Arc Detect Capability	Yes	—
Duty Cycle	Application Dependent	—
Tubing Size	—	OD 0.080" - 0.260" (2.0 mm - 6.6 mm)
Approximate Cycle Time	—	2s per seal
Operating Conditions		
Temperature	39 - 100°F (4 - 38°C)	—
Humidity	90% maximum relative humidity Non-condensing	—
Pollution Degree	2	—
Altitude	Up to 2000m	—



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