

Vante® TPE TUBING SEALER



The Vante® TPE Tubing Sealer provides the ultimate convenience for use in a biopharmaceutical production suite. It operates with voltage rated inputs of 100-120 VAC and 230 VAC and uses compressed filtered air. The system weighs approximately 9 lbs. so it can be easily moved throughout the suite, or quickly mounted at a work station. This is the only sealer on the market that offers the flexibility of a sealing head for remote sealing points by incorporating a 10ft cable assembly. Controls are password protected for safety, but once accessed, two control buttons make it easy for the user to adjust the sealing and cooling temperatures, as well as the dwell and cooling times. The sealing heads have a built-in safety lock to prevent that the unit can be opened by accident before the seal cycle is complete. The Vante TPE Tubing Sealer consists of power source Model 3160 and two inter-changeable sealing heads, one for thin wall tubing Model 3161, and one for thick wall tubing Model 3162.

Power Source Model 3160

Thin Wall Sealing Head Model 3161

This sealing head model seals tubing that is 0.062 - 0.094 inch wall thickness with an outside diameter range of 0.250 - 0.562 inches.

Thick Wall Sealing Head Model 3162

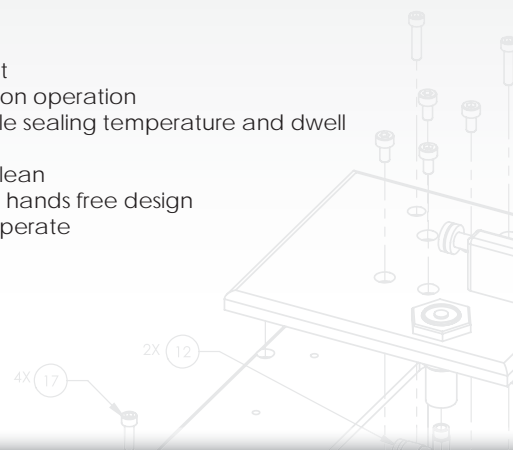
This sealing head model seals tubing that is 0.094 - 0.125 inch wall thickness with an outside diameter range of 0.500 - 0.750 inches.

Features:

- Password protected setting
- Remote sealing head
- Built in safety lock

Benefits:

- Compact
- One button operation
- Adjustable sealing temperature and dwell time
- Easy to clean
- Portable, hands free design
- Easy to operate



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	3160	3161	3162
TPE Machine Specifications			
Dimensions (W x L x H)	7 x 10.4 x 4.3 inches (18 x 26.5 x 11 cm)	3.2 x 5.9 x 1.8 inches (8 x 15 x 4.5 cm)	3.2 x 5.9 x 1.8 inches (8 x 15 x 4.5 cm)
Operating Weight	6 lbs (2.7 kg)	2.3 lbs (1.04 kg)	2.3 lbs (1.04 kg)
Electrical Specifications			
Certifications	cTUVus, CE, WEEE		
Power Input	100-120 VAC, 50-60 Hz, 1.2 amps 230 VAC, 50-60 Hz, 0.4 amps	100-120 VAC, 50-60 Hz 230 VAC, 50-60 Hz	100-120 VAC, 50-60 Hz 230 VAC, 50-60 Hz
Main Fuses	(100-120 VAC units) 1.6A-T 250 VAC (230 VAC units) 0.8A-T, 250 VAC	—	—
Performance Factors			
Tubing Size	—	.250 - .562 inch OD, .062 & .094 inch wall thickness	.500 - .750 inch OD, .094 & .125 inch wall thickness
Operating Conditions			
Temperature	72°F ± 10 (22°C ± 5)	72°F ± 10 (22°C ± 5)	72°F ± 10 (22°C ± 5)
Humidity	70% maximum relative humidity	70% maximum relative humidity	70% maximum relative humidity
Compressed Filtered Air	Max: 90 PSI		



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