

## Thermoelectric Tube Sealer Technical Data Sheet



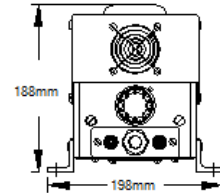
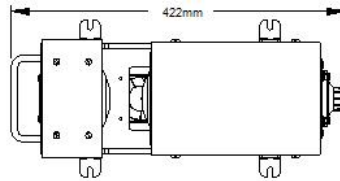
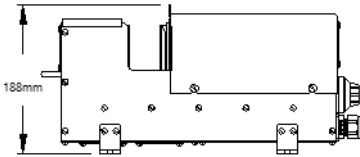
PLC Controller  
31cm x 20cm x 18cm  
6.8 Kg Lbs



Sealing Head With Safety Shield Open & Closed  
See dimensional drawings below, Weight 9.1 Kg



Seal Thickness Control



AC Input Requirements	220VAC, 50 HZ, 10 AMPS
Pneumatic Requirements	Dry, filtered air, 6 Bar, 20 LPM
Controls	PLC touch screen controls
Pre-Programmable	For multiple thermoplastic tubes – 3mm to 40mm OD
Material	304 Stainless steel cover and Aluminum base housing
Mobility	Controller is connected to a remote sealing head by a flexible 2.5 Meter cord
Pneumatic Cylinder	Automatically closes the Sealing Tools together to form the seal
Seal Thickness Setting	Control dial adjusts the seal thickness
Sealing Cycle	Preprogrammed by PDC for Customer Tube Sizes
Seal Width	12.7mm to 25.4mm wide, depending upon seal tool selected
Fault Messages	Sealer will display a fault if the seal cycle does not meet cycle parameters
Sealing Tools	Electrically heated to prequalified seal temperature and cooled to 38° C
Seal Tool Profile	Seal Tools can be easily replaced to change the seal profile
Internal Cooling	Electric fans
Safety	Safety guard and emergency stop button

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