

MOD 16BT

The model 16BT is a belt heater specially designed for thermo-shrink tube applications in ring terminals

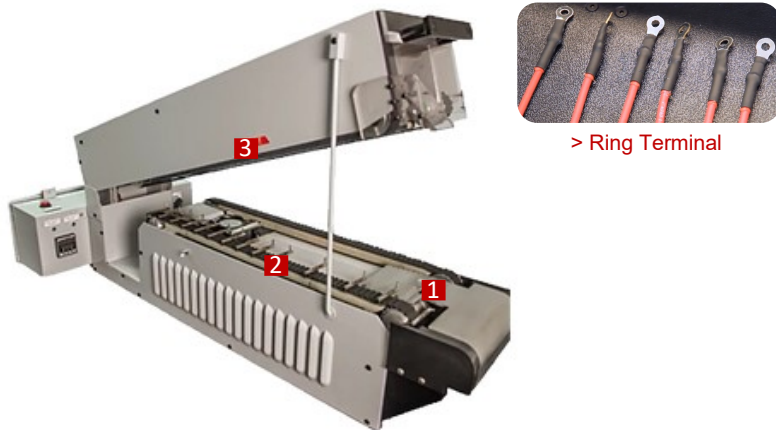


FEATURES

- Controlled Repeatable Heating: Time and Temperature setting can be fixed to maintain repeatable installation parameters
- Operation that requires minimal operator skill
- Efficient and economical operation, which greatly reduces labor costs. In most cases the throughput rate is limited only by the ability an operator can load parts into the heater
- Automatic cooling circuit to prevent accumulated heat, damage the component
- Continuous process

SPECIFICATIONS AND DIMENSIONS

Part Number	M16BT
Electrical	
Power Requirement	220 VAC, 50/60 Hz, 20Amp, 1Ø, 4-Wire
Heating Elements	1000W (Upper and Lower)
Dimensions cm (in)	
Conveyor Belt System	Tow sets of pinch belts right and left, four belts total
Machine Dimensions	Length: 110 cm [43 in] x Width: 48 cm [19 in] x Height: 33 cm [13 in]
Shipping Dimensions	Length: 111 cm [44 in] x Width: 61 cm [24 in] x Height: 56 cm [42 in]
Machine Weight without Crate	55 Kg [120 Lbs]
Shipping Weight W/Crate	91 Kg [200 Lbs]
Temperature	
Temperature Control	Omron temperature controller with a K-type thermocouple embedded in the upper heating element
Operating Temperature	0°C to 600°C maximum
Processing Capacity	
Inside Diameter before Recovery	Up to 19 mm [.75 in]
Length	Up to 101 mm [4 in]



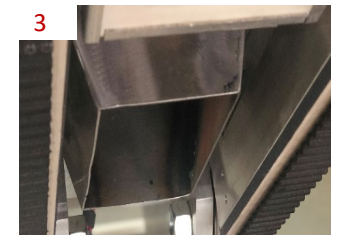
> Ring Terminal



Fixture for central tube



Fixture for terminal processing



Cooling fan design to cool down the hot tubing