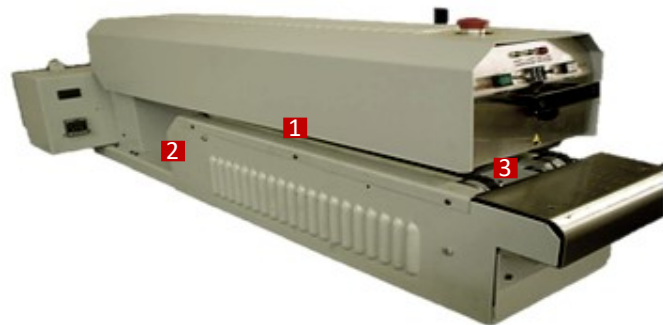


Mod 20

The model 20 is the most basic big belt heater

FEATURES

- Basic Model for this size
- Emergency button terminates all power to the processor
- The most powerful conveyor that allows to process tubing up to 25mm in diameter and 102mm long at a maximum speed
- The drive belt speed control is a closed-loop circuit. The drive belt speed can be adjusted from a setting of 100 to 999, which varies the speed from 15.1 to 152.2 centimeters (0.5 to 5.0 feet per minute)
- Airflow baffles isolate the cooling air from the heating chamber which prevents air turbulence in the heating chamber, ensuring consistent temperature within the chamber.
- The temperature control is a closed-loop circuit . The heating element temperature set point can be adjusted from 0°C to 600°C for difference types and sizes assemblies and tubing
- Powered or unpowered extension tables to support long heavy harness
- Simplified control panel



SPECIFICATIONS AND DIMENSIONS

Part NO.

Model 20 Standard	M20S
Model 20 Wide	M20W

Electrical

Power Requirements	210-240 VAC, 50/60 Hz, 20Amp, 1Ø
Heating Elements	Std = 3160W, Wide 3320W

Dimensions cm (in)

Conveyor Belt System	Double-sided Timing Belts, pitch - 9.5mm [0.375 in]
Belt Speed	Up to 152 cm/min [5 in/min]
Processor Dimensions	Length: 135 cm [53 in] Width: 53 cm [21 in] Height: 45 cm [18 in]
Shipping Dimensions	Length: 147 cm [58 in] Width: 66 cm [26 in] Height: 58 cm [23 in]
Shipping Weight W/Crate	86 Kg [190 lbs]

Temperature

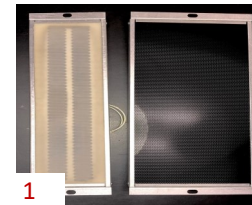
Temperature Control	Partlow temperature controller with a K-type thermocouple embedded in the upper heating element
Operating Temperature	0°C a 600°C maximum

Processing Capacity

Tubing Diameter (Max)	25 mm [1 in]
Tubing Length (Max)	102 mm [4 in]
6 inch resistance	178 mm [7 in]

Optional

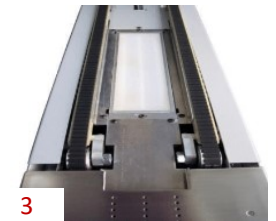
6-inch resistance with accessories	M216K17
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Process tubes up to 178mm [7in] in length with an optional kit



When the temperature is below the prescribed limit, when it detects a fault, when the machine is in cooling mode, furthermore if a fault is detected the movement of the bands is in reverse until the operating temperature is reached.



Lateral Reflectors to conserve temperature and reduce power consumption