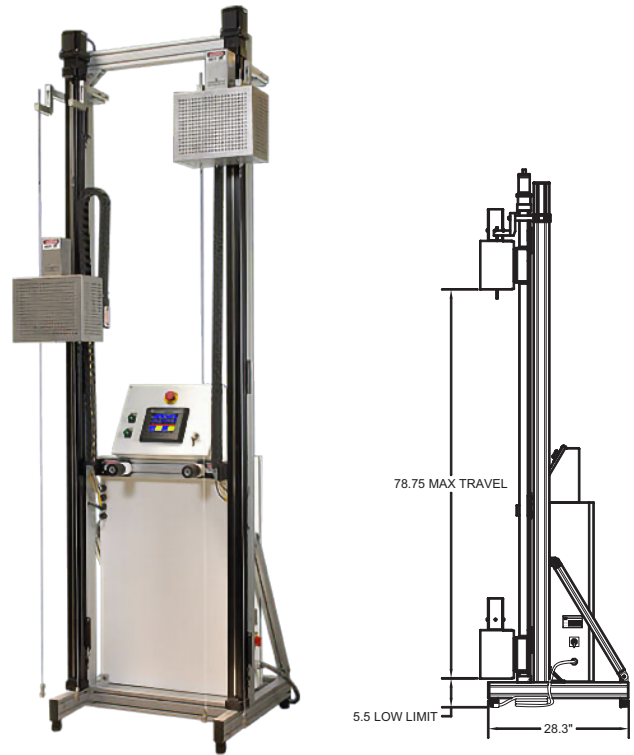




Open Quad Catheter Lamination

EBD Open Quad Catheter Laminator shrinks catheter tubing faster than the competition. Designed for vertical operation, its **patented hot air circulation process** contains the heat within the system, maximizing the time at temperature for faster processing.

By **improving accuracy** of all controlled parameters, this machine can **increase productivity** through reduced rejects and faster processing speeds.



KEY FEATURES

- Two vertical actuators each support a double lamination chamber assembly and move parallel to the suspended catheter (total of 4 lamination areas)
- Multiple speeds in multiple ranges per stored recipes
- Lamination chamber assemblies maintain a constant temperature, set within the recipe
- Long heating chamber results in process speeds up to 10x faster than forced air laminators
- Temperature difference between sides of a given chamber is minimized by mixing the air through a central heater
- Programmable logic controller (PLC) runs all stored lamination programs
- Full color touchscreen makes machine operation quick and easy

SPECIFICATIONS

Input power: 208 - 240 VAC, single phase, 50/60 Hz, 16A full load current draw

Weight: 720 lbs

Dimensions: 52" W x 110" H x 30" D

Product size: .010" to .188" diameter, 65" to 72" long

Safety: This machine complies with all NFPA 79 electrical standards and meets CE safety, wiring, and emissions standards. This machine is certified for international use.

Mandrel mounting: Tapered fitting (no vacuum)

RANGE & ACCURACY

Minimum/maximum temperature: 100°F - 650°F.

Temperature tolerance/error/accuracy: +/- 5°C.

Minimum/maximum speed: 0.1 cm/sec. - 12.0 cm/sec.

Speed tolerance/error/accuracy: +/- 0.012 cm/sec (0.1% of max speed)

Minimum/maximum distance: 0 cm - 200cm.

Distance tolerance/error/accuracy: +/- 0.013 cm (0.005 inch)



EBD is proud to be an MMT company – the sole source for automated, process-driven medical manufacturing. Medical Manufacturing Technologies (MMT) brings together applications expertise, technical solutions, and aftermarket support to revolutionize medical device manufacturing.

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