

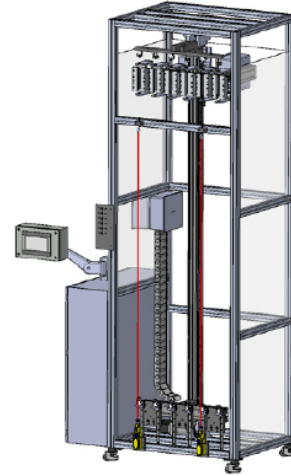


An MMT™ Company

CATH-TECH™ Liner Stretcher

The CATH-TECH™ Liner Stretcher uses a combination of heat and tension to process a liner to a fixed mandrel. This automated process eliminates the need for the operator to hand stretch a liner.

Our CATH-TECH Liner Stretcher and its process allow the liner to sit tight against the mandrel with minimal relaxation. Because of the fine machine control combined with the process, throughput is increased, scraped units are decreased, and Etching issues (“white liner”) are diminished. This process also eliminates operator safety and health issues related to carpal tunnel syndrome.



Key Features

- Program up-to 20 configurations, on a standard unit
- Easy-to-use HMI operator interface
- Integrated temperature controllers
- Dead weight system implementation
- Machine height adjustable (upon request)
- 208-240 vac. single or three phase power
- System processes can be configured for different liner and mandrel set-ups

OPTIONS:

- Safety: Door with indicator switch, safety interlock, open with pull cables
- Light curtain.
- Load elevator recommended for machine height over 108”
- Tension load cell System with set & feedback to HMI
- Customized grippers.

Machine Specifications

Heat Controls: Each chamber is independently controlled through HMI.

Adjustable chuck assembly loading height.

Gripper assembly: Grippers have a working diameter of 0.020-0.240”

HMI: Program up-to 5 zones wwith up to 20 programs.

Medical Manufacturing Technologies (MMT) brings together applications expertise, technical solutions, and aftermarket support to revolutionize medical device manufacturing.

We design the most efficient manufacturing processes, from ideation through production and beyond, to solve the world’s most complex medical device challenges. Patient safety is paramount; our integrated approach ensures unmatched, ultrafine precision and end-to-end quality control.

[Learn more at mmt-inc.com.](http://mmt-inc.com)

Universal Specifications

Shipping Weight: 900-1400 lbs (408-635 kg)

Machine Weight: 500-1000 lbs (226-454 kg)

Height: 103-120” (2616-3048/103 mm)

Width: 60” (1524 mm)

Depth: 38” (965 mm)

Temperature Accuracy: (+/-) 2° F (2.78 C°)

Air Pressure: 80 psi minimum

Product Diameter: .020 up-to 0.375”

Product Capacity: 6-12 units (dependent on design)

Heater Travel Speed: 0.1 mm/sec -10cm/sec

Single Run Product Capacity: Repeat

General Warranty: 1 year

Product length (on standard machine): Min - 10 cm (2”) to Max 180 cm (70.87”) (Customizable options available.)

Frame: Extruded aluminum framing.

Safety: Use Polycarbonate sheeting to protect operator & machine.

Process Speed: Controlled by Servo motor & gear box for precision control at the lowest speeds.



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for End-to-End Medical Device Manufacturing

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