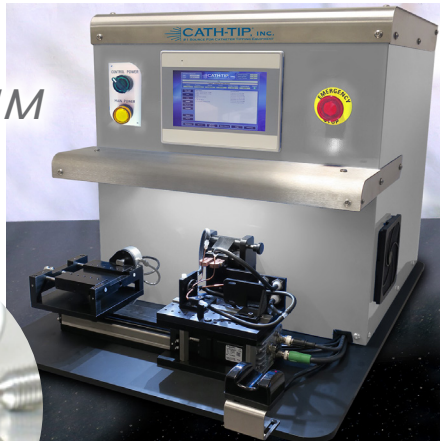


QUANTUM



FLASHLESS CATHETER TIPPING MACHINES

Produce the highest quality parts with speed and consistency on our precision catheter forming systems. Achieve flashless tips, smooth bonds, and exacting geometry with almost all thermo-plastic materials.

The Quantum is a tabletop machine designed for simpler production environments, yet delivers the same superior outputs expected of the CATH TIP standard.

Our machines can be seen running in the cleanrooms of the largest medical device manufacturers – as well as those of small R&D labs – all around the globe. Customers receive proof-of-concept, rapid prototyping, process refinement, training and on-going support. CATH TIP – the #1 source for tipping equipment since 1995.

Contact us about your projects:

435-628-1775

solutions@cathtip.com

www.cathtip.com



BENEFITS

- Enjoy a tailor-engineered solution for your applications delivered and installed turnkey
- Produce quality flashless tips efficiently with
 - Powerful Ambrell RF generator
 - Power output of 1.2 kW @ 400kHz
 - Closed-loop stepper motor
 - PLC intuitive HMI
 - Corio refrigerated bath
 - Proprietary, durable carbide tipping dies with a mirror finish
- Produce a wide range of applications – flares, flanges, angular welds, bonds, multi-lumen shape transitions, butt welds, balloon to catheter welds, neck downs, soft-tip fusion, metal-to-tube adhering, sheaths, dilators, radio-opaque, strain relief bonds, swaged metal needle guides, tube-in-tube bonds, etc.
- Produce multiple operations on one machine with modular “black box” tooling design
- Work with extrusion sizes from 1 FR to 34+ FR
- Maximize operator safety with optical touch sensor, LED illumination and E-Stop safety circuit
- Maximize space with benchtop design and compact footprint – 21” x 31” x 23”
- Minimize operator variability with semi-automatic carriage
- Enjoy durability and functions such as:
 - Air cooling & clamping
 - Multi-stage heating
 - Micro-controller operation of heat output and cooling
 - Quick disconnect for RF, air, and IR sensor
 - Anodized operation platform

OPTIONAL ADD-ONS:

- Safety light curtain
- Second optical touch sensor

