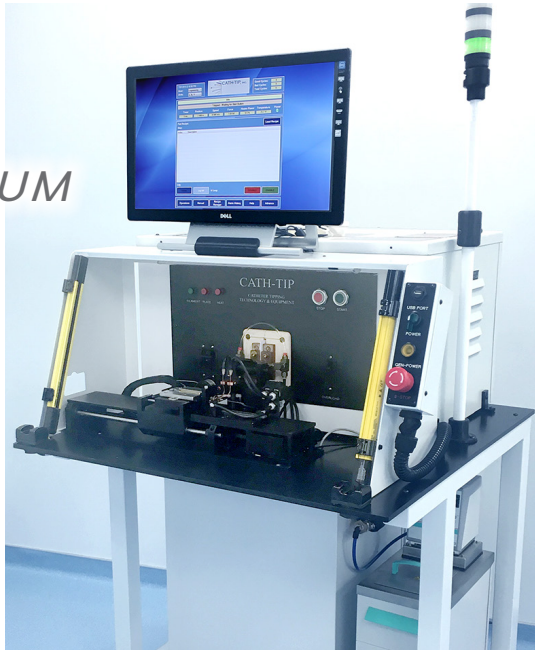


## MAGNUM



## BENEFITS

- Enjoy a tailor-engineered solution for your applications delivered and installed turnkey
- Produce quality flashless tips efficiently with
  - Powerful 1kw @ 450 khz generator
  - PC-driven intuitive HMI
  - 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 tooling
  - Use integrated bar code reader to organize
- Work with extrusion sizes from 1 FR to 34+ FR
- Maximize operator safety via light curtain and E-Stop safety circuit
- Inspect parts with the integrated HD digital microscope
- Eliminate operator variability with the high precision, servo-driven linear actuator and flexible pneumatic gripper system
- Develop recipes with ease and flexibility on a step by step grid style editor based on actions and exit conditions
- Store up to 10,000 + recipes
- Transfer recipes easily across machines via USB drive
- Generate temperatures up to 650 degrees F
- Cool die rapidly with water cooled mount block and air nozzles
- Control temperature, current and force with closed-loop architecture
- Connect to your network for remote access and troubleshooting

# 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 Magnum provides the most flexible RF architecture on the market, capable of tip forming, flaring and bonding in production or R&D settings.

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](mailto:solutions@cathtip.com)

[www.cathtip.com](http://www.cathtip.com)

