



Cath-Tip III Magnum

Setting the Standard in Catheter Tipping Technology!

Produce the highest quality parts with speed and consistency on our precision catheter forming system. Achieve flashless tips and smooth bonds using our proven process. The Magnum features the most flexible RF architecture on the market, capable of tip forming, flaring and bonding almost all thermo-plastic materials to exacting standards.

Our machines operate in the largest medical manufacturing environments, as well as small R&D labs, around the globe. Cath-Tip – the #1 source for tipping equipment since 1995. **Contact us for a quote!**

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Our customers include:



BENEFITS

- Enjoy a turnkey solution after delivery and installation
- Produce quality flashless tips efficiently because of:
 - Powerful 1kw @ 450 khz generator
 - PC-driven intuitive HMI
 - Proprietary carbide tipping dies - durable with a mirror finish
- Inspect parts with the integrated HD digital microscope
- Eliminate operator variability with the high precision, servo-driven linear actuator and flexible pneumatic gripper system
- Quickly switch modular tooling – Use integrated bar code reader to avoid confusion
- Maximize operator safety via light curtain and E-Stop safety circuit
- 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.
- Work with extrusions sizes ranging from 1 FR to 34+ FR
- 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
- Easily transfer recipes 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
- Network ready for remote access and troubleshooting