CATH-TECH TIPPERS

Innovative catheter design and medical device manufacturers have seen an increased need to address the complex shapes, designs, and materials used in their product development projects. Our CATH-TECH TIPPERS reflect the requirments to build the right equipment for the varying application needs. These machines use different forms of heat technology and thermal profiling capabilities including open or closed ends, rounded or tapered tip styles.

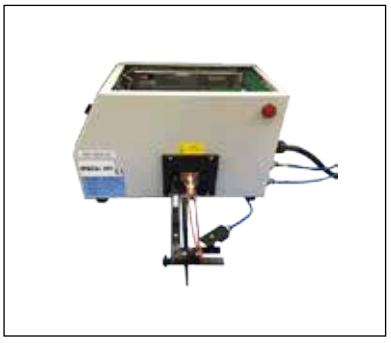
CT TIPPERS are available in 2 categories:

Glass or Metal Die Tipping

Tipping machines produce a tip on the end of a catheter. A heated glass die machine is used for profiling on the end of an extrusion where the mold tip and radius are turned down. The metal die machine easily forms tipping features using various harder metal types and materials used in a specific application involving l arger axial forces.

Radio Frequency Tipping

The RF machines use a radio frequency heat signature that automatically starts at the desired temperature when turned on. It provides more flexibility to the dies when needed.



Specifications

- Typically uses 120 V system, options to use 208-240 vac. single, or 3 phase.
- Additional specs. can be added at customer request.

Materials

- PEBAX
- Nylon
- Urethanes and other plastics that melt under 500°F AT.

Options

- Die Type
- Heating Material
- Push Assist
- HMI/Servo Controls

Customer Provides

- OD/ID of Catheter specifications

Check out our other CATH-TECH product cards for more manufacturing automated equipment options.
Find us online at www.randde.com or call 651-408-1044