

# Cathtip Quantum

## SEMI-AUTOMATED TIPPING MACHINE

The Quantum is a tabletop tipping machine designed to produce superior outputs expected of the CATHTIP standard.

Our state-of-the-art, precision catheter forming systems produce the highest quality parts with speed and consistency. Achieve flashless tips, smooth bonds, and exacting geometry with virtually all thermo-plastic materials.

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.



### KEY FEATURES

- Streamlined for Production
- Tailor-engineered to your specific application
- Powerful RF generator
- Work with extrusion sizes from 1FR to 34+ FR
- Proprietary, durable carbide tipping dies
- Modular “black box” tooling design
- Store up-to 256 recipes
- Multi-stage heating capability for exacting catheter formation
- Minimize operator variability with semi-automatic carriage

### UNIVERSAL SPECIFICATIONS

- RF Induction:** 1.2 KW @400KHz solid state
- Motion:** Stepper with encoder
- Force Control:** Display only
- Temperature Control:** Display only
- Air Actuation:** Recipe-controlled proportional regulator
- Power:** 100-240VAC at 50/60Hz
- Air:** 100psi max. 5cfm
- Interface:** Touchscreen, PLC
- Dimensions:** 28" x 31" x 23" [from tabletop]
- Weight:** 100lb

### SAFETY FEATURES

- Light curtains (optional)
- Dual-touch sensors
- E-stop