



# Cathtip 400 Series

## Semi-Automated Hole Drilling Machine

The 400 Series is a precision hole drilling machine that delivers results to the highest industry hole quality standards and is custom built to suit your application's specifications, including:

- Hole sizes down to 0.015"
- Multi-lumen configurations ranging from 2-8+ lumens (able to precisely locate & perforate individual lumen)
- Materials from soft silicones to harder polymers



The CATHTIP proprietary Flow Thru™ Hollow Drill's refined process control, and manufacturing excellence have made its machines a staple of most major catheter production clean rooms.

### KEY FEATURES

- Flow Thru™ core evacuation
- Razor sharp cutting edges - drill edge diameter sharpened to +/- 0.0007"
- Burr-free holes
- Long drill life - hardened SS440C
- Tool less drill change
- Custom design setup & processes
- On-site support and training
- Safety light curtain

### SPECIFICATIONS

- **Motion:** Stepper
- **Power:** 100-240 AC at 50/60Hz
- **Air:** 100psi max. 5cfm
- **Interface:** Touchscreen
- **Dimensions:** 31" x 18"x 12"
- **Weight:** 60lbs

### SOLUTION FLEXIBILITY

- Multi-lumen configurations from 2-8+ lumens
- Holes sizes down to 0.015
- Up-to 4 holes per second
- 1.5" OD
- Collet-style drill head for punches & ejector pin (optional)



CATH TIP is proud to be an MMT company – the sole source for automated, process-driven medical manufacturing.

Medical Manufacturing Technologies (MMT) brings together applications expertise, technical solutions, and aftermarket support to revolutionize medical device manufacturing. [Learn more at mmt-inc.com](http://mmt-inc.com).