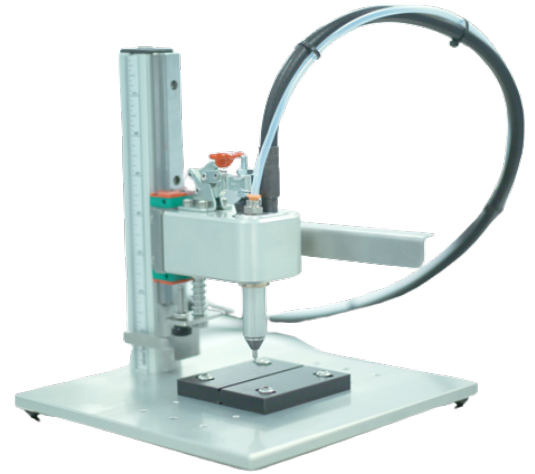


Cathtip Flex-Drill

Semi-Automated Hole Drilling Machine

Flex-Drill by CATHTIP is the most flexible, cost-effective option for hole forming in catheter prototypes and early development applications. The drill can be mounted or handheld and operated by a foot pedal making it quick and easy to try new hole diameters or patterns in a variety of different tubing materials. The Flex-Drill utilizes the superior Flow Thru™ bit technology found in CATHTIP's hole forming machines allowing for easy core evacuation and a clean workstation.



KEY FEATURES

- Mountable in drill press with motion platform
- Quick removal from stand with toggle clamp
- Fine tune depth stop
- Reference ruler on the side
- Quiet operation (enclosed vacuum generator)
- Several mounting hole options for tooling
- T-Slot mountable
- Control via foot pedal or robot
- Open source tooling design platform

SPECIFICATIONS

- **Motion:** Nema 17 Stepper motor
- **Power:** 120V at 50/60Hz
- **Air:** 100psi max. 5cfm
- **Dimensions:** 8" x 11"x 11" [from tabletop]
- **Weight:** 15lb

SAFETY FEATURES

- Over two dozen drill bit sizes from 0.015 "-0.197"
- Panel dial set speed from 100-2000RPM
- Collet-style drill head for punches & ejector pin (optional)