



Accu-Punch MP

Manual Hole Puncher

The Accu-Punch MP Manual Hole Puncher precisely punches holes in plastic and silicone tubing. They are arbor press designed and intended for use in R&D environments, as well as in low volume manufacturing. The Accu-Punch MPI0-UNV is used to precisely punch holes in PDMS tubing, which is commonly used in microfluidics research performed in universities around the world. MP machines are available in models from one to three axes.

Key features

- Hollow spindle allows for the use of an ejector pin to remove plugs from drills
- Delrin base plate with mount for standard catheter punching guide
- Keyless drill chuck allows for fast and easy drill changes
- Adjustable depth setting
- Foot pedal-activated hole-plug blow-off

Two available models

- Accu-Drill MP10 - one to three axes; arbor press punching
- Accu-Drill MP10-UNV - one to three axes; arbor press punching; university model designed for PDMS tubing

Specifications

- **Rated force:** 360 lbs. (1.6kN)
- **Accuracy:** .004" (0.10mm) depth setting
- **Ram stroke:** 1.57" (39.9mm) maximum
- **Drill chuck capacity:** .125" (3.17mm) diameter
- **Typical materials:** Plastic, silicone and steel braided catheter tubing
- **Air:** 30-120psi
- **Dimensions:** 10" x 8" x 18" (25.4cm x 20.32cm x 45.72cm)
- **Weight:** 25 lb.

Options - MPI0

- Manually adjustable x and/or y positioning stages
- Digital microscope and LCD monitor
- Larger chuck capacities
- Orientated punch holders
- Catheter punching guides
- Mechanical clamping
- Manual positioning- rotational and linear
- CE certification

Options - MPI0-UNV

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Scan the QR code for more information

