

HPD-6 Programmable Tube Driller



PlasticWeld's HPD-6 table-top fully programmable drilling system with slug ejection and capture. This single spindle drill places holes along a 6 inch segment and the program allows virtually unlimited number of holes with varying spacing and rotation. Designed for maximum flexibility for clean room use.

Features include:

- Semi-automatic operation: operator loads the catheter and actuates the program via double finger buttons. Once all holes are drilled, operator removes the catheter.
- Standard hole pattern length is 6 inches, others available upon request
- I10 VAC 50/60 Hz, 15 amp electrical power requirement
- 80 psi (minimum) clean, compressed air supply required
- Omron PLC with operator touch pad for programming and data entry. Custom programming available
- Oriental Motors linear actuators for precise distance and speed control
- Proprietary tube-size-specific collet design securely holds and rotates catheter tubing for tight tolerance requirements



HPD-M Manual Tube Driller

PlasticWeld's HPD-M table-top manual drilling system with holding fixture and mechanical slug ejector. This drilling system allows precise tube hole drilling. The operator manually adjusts the position and distance withing the simple tube holding fixture, allowing a wide veriety of possible distances and positions of holes in a single tube. This equipment includes a mechanical slug ejector and requires a 110 VAC 15 amp circuit or transformer (Purchased separetly).