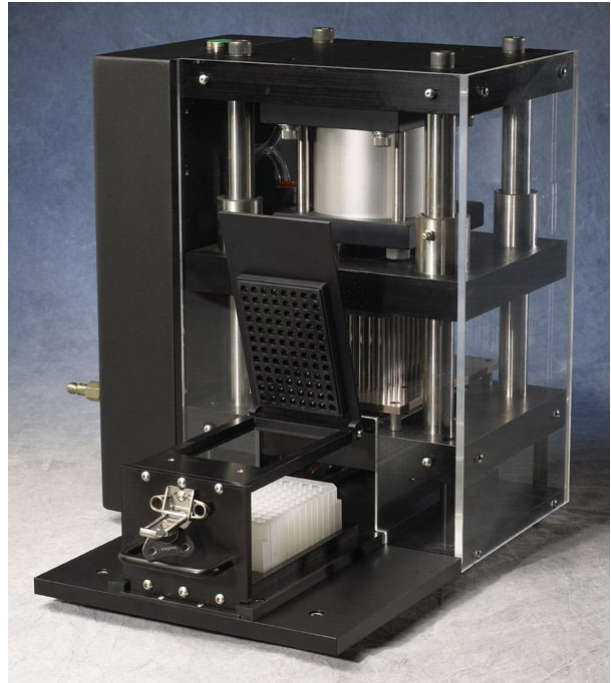


## Microplate Gang Punch

### SPECIFICATIONS:

- INPUT POWER: No electricity required
- AIR PRESSURE: 110 PSI, clean & dry air 1 SCFM.
- WEIGHT: 90 pounds.
- DIMENSIONS: 16.5" long, 13.63" deep, 16.0" high.
- MICROPLATE SIZE: Standard ANSI/SBS Sized plates. Built to order for your specific plate.
- DISC SIZE: Can be designed for any diameter disk (of frit) that fit within the pitch format.
- SPEED: One tray stuffed every 10 seconds, depending on operator skill.
- CONTROLS: Top-mounted START button. Air pressure set by the internal regulator and actual pressure displayed on a gauge at the right end.
- COMPLIANCE: Built to CE standards.



### FEATURES:

- The machine uses air pressure to force pins through a sheet of raw material, then through a die set and then down into the microplate.
  - The slide that holds the microplate and the raw material sheet is manually pushed in and pulled out by the operator. An internal switch ensures the air cylinder actuates ONLY when the slide is closed.
  - Commonly used to load sample discs or filter frits into microplates.
  - Spacers can be added under the microplate adjust the height for shorter plates.
  - A large-bore air cylinder drives the cut tubes with sufficient force to punch and place all discs at once from the material sheet.
  - Safety covers prevent the operator from getting fingers caught in the punching area.
  - The cut and set stopping position can be factory set by an internal hard stop.
  - No operator setup or adjustments are required.
  - Full and complete operator manual includes BOM, assembly drawings and pneumatic schematic.
- Specifications are subject to change without notice

