

Cameron Micro Drill Presses

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Cameron CNC Micro Machining Center-Model S Specifications

- Axis Travel: X=6", Y=4", Z=7" (150mm x 100mm x 171mm)
- Machine Footprint: 18" x 20" (460mm x 510mm)
- Work Table: 5.5" x 6" (140mm x 150mm)
- Traverse Rates up to 80ipm
- Spindle run out is less than 1 micron
- Choice of either 40,000rpm, 50,000rpm or 60,000rpm spindle
- Includes two Spindle collets: 1/8" (0.375mm) and 1mm (0.4")
- Other Available Collets: 0.5mm to 6mm, in 0.1mm increments, 1/8" (0.375mm), 1/4" (0.75mm))
- Axis Resolution: 0.0001" (.0025mm)
- Axis Repeatability: 0.0002" (0.005mm)
- Capable of Drilling Holes from 0.002" to 1/4" (0.05mm to 6mm)
- Nema 23 Servo Motors on Each Axis (155oz/in peak torque)
- Safety Enclosure With Vacuum Nozzle
- FlashCut CNC G-Code Control Software with Laptop Computer User Interface
- Optional rotary 4th axis
- Optional Video Edge Finder
- Optional Process Inspection Camera with Lights
- Optional Micro Spray System
- Optional Mobile Workstation: 2'D x 5'W x 3'H, 1" x 2" tubular steel