

Mini Drill Press

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Tool Type: "Drilling Tool"

Location: "Innovations Workshop"

Supervisor	Tool Lead
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Description: "Drilling Press"

Manufacturer: "Cameron"

About

Micro drill press for use with small tools and drill bits on precision or fine work pieces. Features an unlimited speed control motor with high torque at low RPM.

Training

[Drill Press SOP](#)

Detailed Specifications

- 1/7 HP DC motor
- 1000-30,000 RPM variable speed control
- Capable of drilling .002" to 5/32"
- Spindle run out within .0002"
- 4" X 4" work table
- J0 spindle taper

Safety Concerns

- Safety glasses, close toe shoes, and long pants must be worn when operating the machine
 - Metal chips can be incredibly sharp, do not touch any chips directly instead using an acid brush to remove chips
 - Do not inhale any fumes resulting from drilling using oil
 - Do NOT wear gloves during operation of machine
 - Do not touch tool or spindle until the machine has stopped completely
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Reference Documentation

- drill-press-instructions-2.pdf
 - control-manual.pdf
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