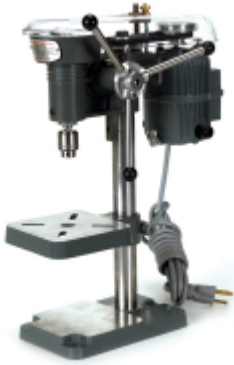


# Mini Drill Press

Mini Drill Press	
	
<b>Tool Type:</b> "Drilling Tool"	
<b>Location:</b> "Innovations Workshop"	
Supervisor	Tool Lead
David Bothman	
(805) 893-4125	
bothman@cnsi.ucsb.edu	
<b>Description:</b> "Drilling Press"	
<b>Manufacturer:</b> "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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