

# WEN vertical Drill Press

## WEN vertical Drill Press



**Tool Type:** Drill press

**Location:** "Innovations Workshop"

**Description:** Vertical drill press

**Manufacturer:** WEN

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## About

This vertical drill press is one of the largest upright tools in the Innovations Workshop. It has a speed control lever on the left side of the head, and a vertical quill feed on the right. The chuck key is located on the right side of the head and should be replaced after use to avoid mixing chuck keys.

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## 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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## Training Documentation

[Drill Press SOP](#)

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## Detailed Specifications

- Spindle Speed Range: 280-3,100 RPM (740-3,100 on main pulley)
  - Quill extension length: 4 3/8"
  - Max Drill Bit Diameter: 16 mm
  - Max Work piece Height: 44"
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## Reference Documentation

[coe\\_student\\_machine\\_shop\\_safety\\_handout.pdf](#)  
[coe\\_drill\\_press\\_sop.docx](#)

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