

# Precision Matthews Milling Machine

## Precision Matthews Milling Machine



**Tool Type:** "Vertical Milling Machine"

**Location:** "Innovations Workshop"

Supervisor	Tool Lead
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**Description:** "Milling Machine"

**Manufacturer:** "Matthews"

## About

This tool is a bench top milling machine capable of manually machining small parts out of metals, woods, and plastic. Lacking the rigidity of most milling machines, this machine falls somewhere between the Haas CNC mill and the ShopBot desktop router.

## Detailed Specifications

Table Size: 19" x 7" x 13" Spindle Taper: R8 RPM range: 50-2500 RPM Motor HP: 1 HP Vice gripping range: 4.5" x 4"

## Safety Concerns

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# Operating Procedures

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## Reference Documentation

[coe\\_student\\_machine\\_shop\\_safety\\_handout.pdf](#)  
[pm-25mv\\_manual.pdf](#)

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## Training Documentation

[pm-25mv\\_sop.pdf](#)

[pm\\_25mv\\_mill\\_handout.pdf](#)

[Milling Machine SOP](#)

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