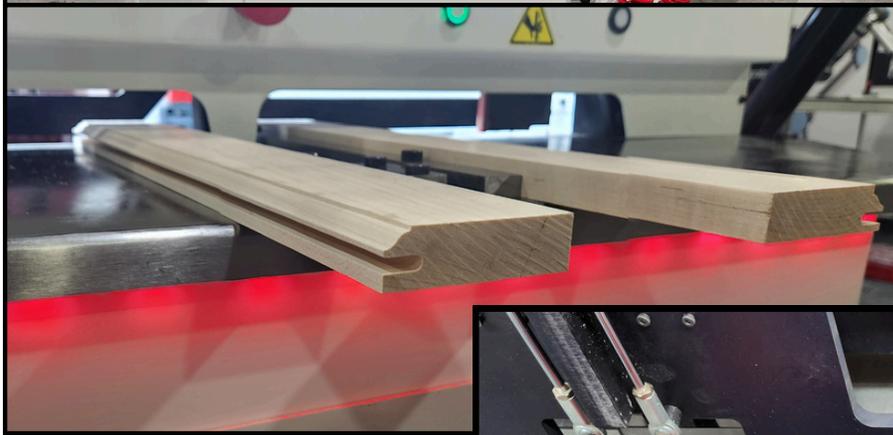




IDEAL MACHINE

CM900S

Dual-Spindle Cope Machine



IDEAL MACHINE

10 S New Holland Rd
Gordonville, PA 17529

idealmanufacturingllc.com

717.929.0472





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Counter-Rotating Cutter Heads

The CM900S cutter heads take turns coping from each end of your piece to prevent tear out.



HSK Quick Change

HSK quick change tool release allows you to change profiles with the push of a button. Changeovers take less than 1 minute.



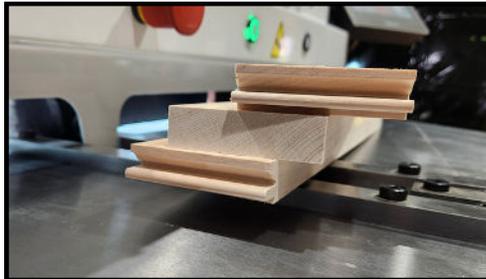
PLC Touchscreen Controls

Use the PLC touchscreen controls to digitally adjust settings on your machine for fast and easy changes.



Servo Positioning Of Cutter Heads

Servo positioning allows for fast and precise adjustment. Adjustments are made with the touchscreen controls.



20 Second Cope Cycle Time

The CM900S will cope one end of the inserted material in 20 seconds, allowing time for an operator to load the other side of the machine before needing to flip the active side.



Dual-Station Loading & Coping

Process more parts faster by taking advantage of dual-station loading and coping. Load and activate station one and then load station two while station one is coping.

CM900S SPECIFICATIONS

- 2x 8 HP Spindles @ 4,000 - 12,000 RPM
- Variable material feed speed: 10-40 Feet per minute
- Part length max: none
- Part width max: 11"
- Part length min: 5"
- Tool diameter: 5" (up to 7" available upon request)
- Dust Collection: 2x 4" Outlets
- Compressed Air Required: 80 PSI

CM900S FEATURES

- 2x Counter-Rotating HSK Spindles
- Dual Station Material Coping
- HSK Quick Change Tooling
- 3-Axis Servo Positioning Of Cutter Heads For Fast & Accurate Setup & Cutter Head Adjustment
- Auto-Sensing Board Width For Faster Cycle Times
- Presets For Fast Tool Changeover
- Cut Cycle Time: 20 Seconds Per End Cope



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