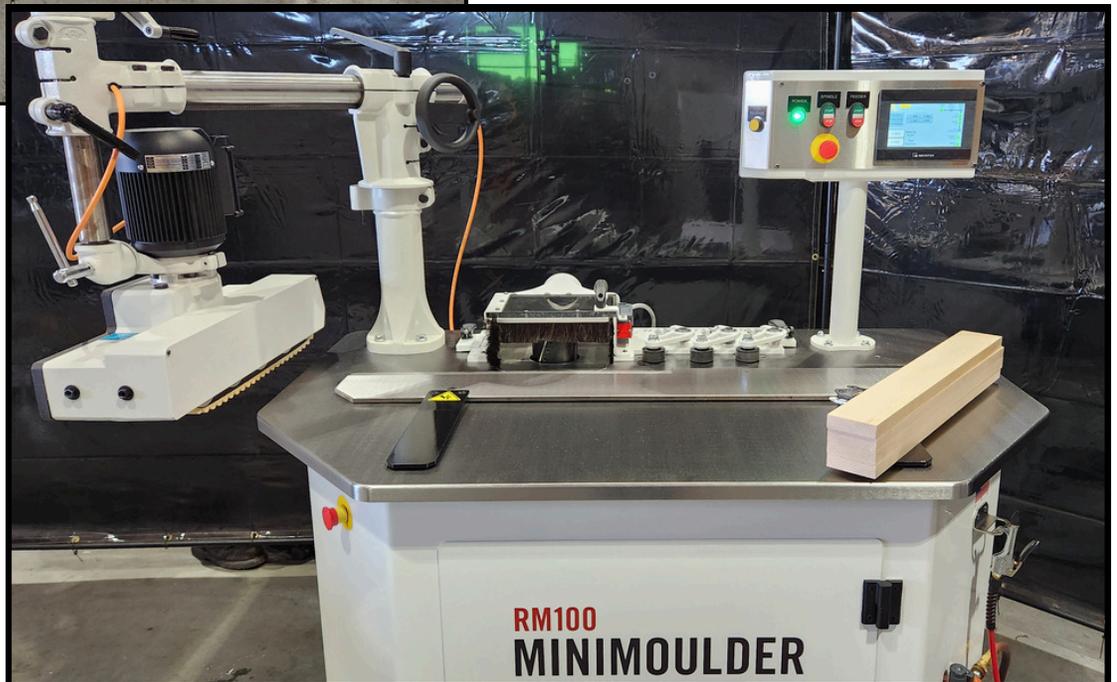
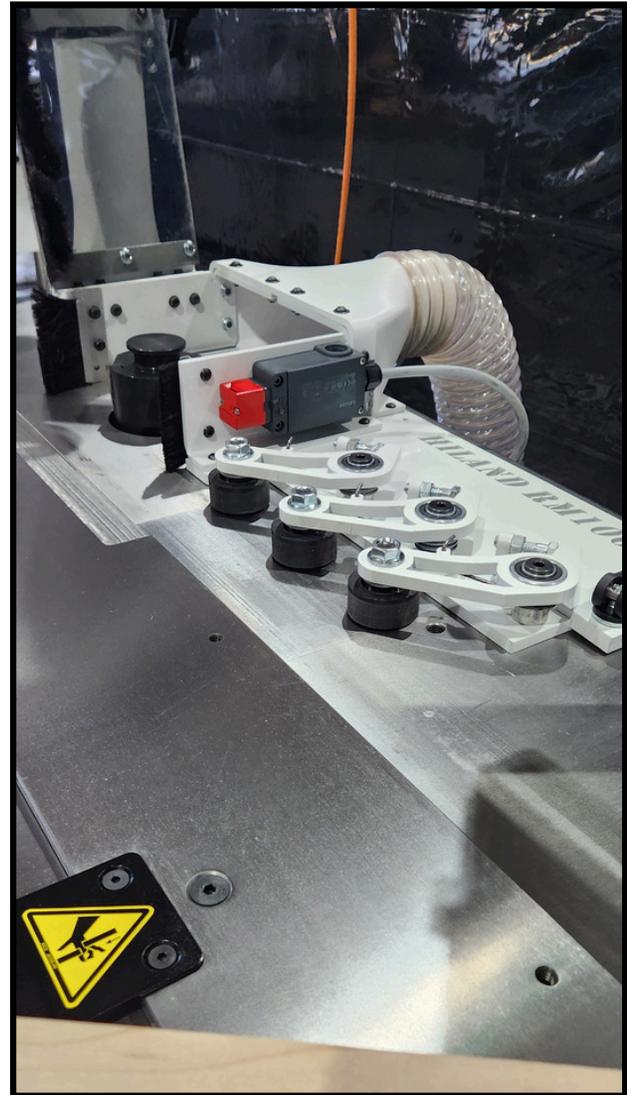




IDEAL Hiland RM100

MACHINE

Stile & Rail Machine



IDEAL MACHINE

10 S New Holland Rd
Gordonville, PA 17529

idealmanufacturingllc.com

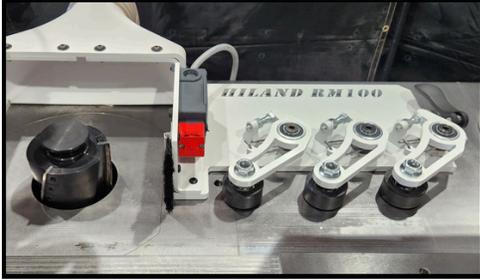
717.929.0472





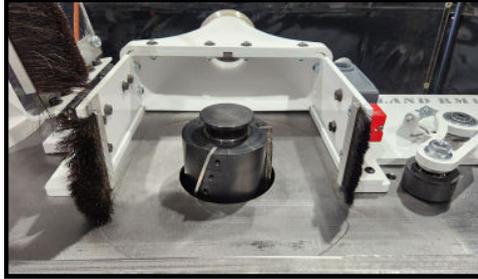
IDEAL Hiland RM100

Stile & Rail Machine



Spring-Loaded Material Bumpers

The Hiland RM100's spring-loaded material bumpers keep constant pressure on your material as you feed it through.



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.



Integrated Rear Fence/Dust Hood

The integrated rear fence and dust collection now move as one making adjustments fast and precise.



Solid Polished Steel Table Top

The solid steel table tops on woodworking machine from Ideal Machine ensure accurate and repeatable material processing.



Digitally-Positioned Outboard Sizing Fence

The outboard material fence allows for accurate stock sizing.

Hiland RM100 SPECIFICATIONS

- 8 HP at 12,000 RPM
- 230 volt or 480 volt
- Variable spindle RPM (Up to 12,000 RPM)
- Variable material feed speed: 20-60 Feet per minute
- Part length max: none
- Part length min: 5"
- Part width max: 8-1/2"
- Part width min: 1-1/2"
- Tool diameter: 5" (up to 7" available upon request)
- Dust collection: 1x outlet at 4"
- Compressed air required: 80 PSI

Hiland RM100 FEATURES

- High-frequency Electric Spindle for smooth operation
- HSK interchangeable spindle, standard
- Digital readout for Z-axis spindle adjustment
- Reversible cutter rotation for climb cutting (requires safety cage)
- Bore diameter determined by tool holders
- Hopper feeding, typically face down
- Digitally positioned outboard sizing fence
- Up to 20 preset "recipes" for pre-programmed set-ups
- Feed direction: Available in Right to Left or Left to Right (R-L is standard)



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