

Stair Stringer Router

Model MFSR



Equipment Features

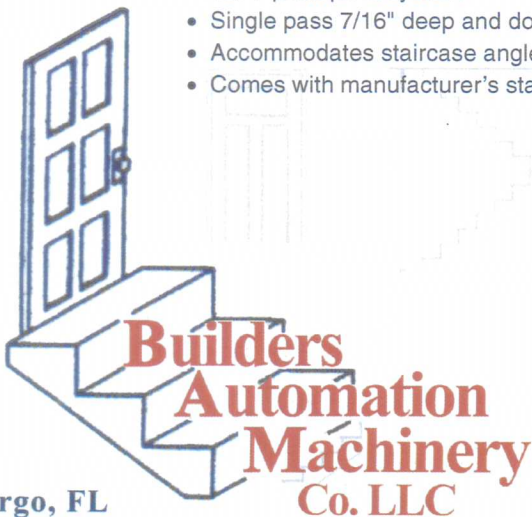
- Fully electronic programmed SLIC 500 Allen Bradley controller allows a single operator to manage the entire manufacturing process
- Wilkerson FRL system with soft start, auto dump, individual regulating gauges, and pressure switches
- Independent amp meters to monitor tool life
- Fluid directional solenoid valves for smooth, accurate nose speed control
- Accepts one or two stringers at a time – 3/4", 1", or 1-1/2" thick for a total of 3" maximum thickness and 7-3/4" to 15-3/4" wide
- Extra wide 3/4" guide rails for more bearing surface
- Automated spacing system for control of plunge from 3/16" to 3/4" deep
- Four cylinder clamps – 2 fixed and 2 adjustable – for up to 1,700 pounds of clamping force
- Self-centering feed system on roller bearings for better support and elimination of wear on the brass parts
- Dust collection cups on each heavy duty, 3-1/4 HP router for clean, efficient operation
- Individual oil flow control system for smoother operation
 - Cuts 8" to 13" tread with 1-3/4" bull nose (14-3/4" total tread) and 5" to 9" rise with a 16" run – easily adjustable with our 1-point pivot system
 - Single pass 7/16" deep and double pass is up to 3/4" deep
 - Accommodates staircase angles from 20° to 45° and riser kickback from 5° to 11° fixture
 - Comes with manufacturer's standard 1 year warranty

Mechanical Specifications

- Gross weight – approx. 2,400 pounds
- Measures – approx. 8' x 6' 5" x 7'
- Cycle time – approx. 28 seconds per single 7" to 11" pass
- Air requirements – 120psi @ 20cfm (minimum 3/4" diameter unrestricted line)
- Electrical requirements – 120V at 40 amps
- Must install grounding rod for processor protection

Available Options

- Multi-Bag Portable Vacuum/Dust Collector (requires 240V single phase @ 25 amps)
- Parts Kit for fast handling of user-replaceable parts



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