



**BUILDERS AUTOMATION**  
MACHINERY CO.

# 5-Axis Multi Function Stair Routing Machine

*Setting new standards in stair production throughput, quality, and versatility*

## Equipment Features:

- Fully programmable 5-axis CNC machine with easy-to-use touch screen interface
- **Only machine in industry to perform landing cuts on top and bottom stringers for open, box, and contemporary stairs**
- NEW** • **10 hp** high-frequency routers that can accommodate shanks of  $\frac{1}{4}$ " or  $\frac{7}{8}$ " diameter – **most powerful spindles in industry**
- NEW** • Accepts one or two stringers –  $\frac{3}{4}$ ", 1" or 1-  $\frac{1}{2}$ " thick for a total of 3" maximum thickness (option to do 4.5" thickness) and 7-  $\frac{3}{4}$ " to 15-  $\frac{3}{4}$ " wide (option to do 24" wide stringers)
- NEW** • Built-in live amp monitoring moderates feed rate so motors are protected
- NEW** • Improved clamping system to hold stringers firmly against fence and guide accurately into machine
- NEW** • Depth of cut can be set independently for landing creating a "guide cut" that optimizes material usage. Also, new profiles added to accommodate vinyl plank flooring geometries.
- Accommodates staircase angles from 20° to 45° and riser kickback from 5° to 11° with landing cut
- Adjustable settings for wedge fit or material variances
- Comes with manufacturer's standard 1-year warranty



## Specifications:

Gross weight:	3,500 pounds
Dimensions:	8' x 6' 5" x 7'
Air requirements:	110psi at 15cfm (min $\frac{3}{4}$ " diameter unrestricted line)
Electrical requirements:	230V 3-phase at 70 amps