



ComponentMaker

SPECIFICATIONS

Overall length, width, height	33.4 x 4.7 x 6.3ft
Max component stock length	13.88in
Max attachment stock length	16.34in
Max attachment length	7ft 2.6in
Min Lumber dimensions	2 x 4in
Max lumber dimensions	2 x 6in
Working height	36in
Safe working load	440lb
Machine mass	3300lb
Operational noise	90dB
Operating temperature	32 - 104°F
Electrical requirement	400V 25A 3Ph+Neutral
Air requirement	4.24CFM @ 116psi

* Specifications shown reflect a typical configuration. Machine design, layout and features may vary depending on final configuration and customer requirements. Details will be confirmed at the time of order.

* The Dust Collector shown in the image is not included with the ComponentMaker and is available as an option.

OPTIONS

- Dust Collector

OVERVIEW

The ComponentMaker is a compact, all-in-one system that accurately cuts and nails lumber components before frame assembly, delivering consistent, high-quality results while optimizing floor space. Paired with the Curved Conveyor, it maximizes production efficiency.

Beyond nogging to stud applications, the ComponentMaker can produce sub-assemblies with multiple attachments - streamlining and adding precision to a labor-intensive stage of frame production.

Automation improves accuracy, build quality, and safety by reducing manual handling and handheld nail gun use. Premanufactured sub-assemblies accelerate installation on the wall line, remove bottlenecks, and increase overall production speed - benefit from a more efficient framing process with improved throughput.

FEATURES

- Caters from 2x4in to 2x6in lumber
- Nog clamps keep operator's hands out of nailing area
- Safety isolation of nail gun firing on clamps to make sure lumber is present
- Integrated pop-up saw that automatically cuts components to precise lengths
- Capability to nail flat and vertical attachment orientations
- Automated 3.94in attachment packer
- 2 automated nail guns with high capacity 1000 nail coil holders
- Compatible with wide range of standard industry data exports
- Nail usage counter - alerts operator when nails need to be replaced
- Can be paired with the optional Curved Conveyor
- Factory tested to +/- 0.02"
- UL Listed Industrial Control Panels



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