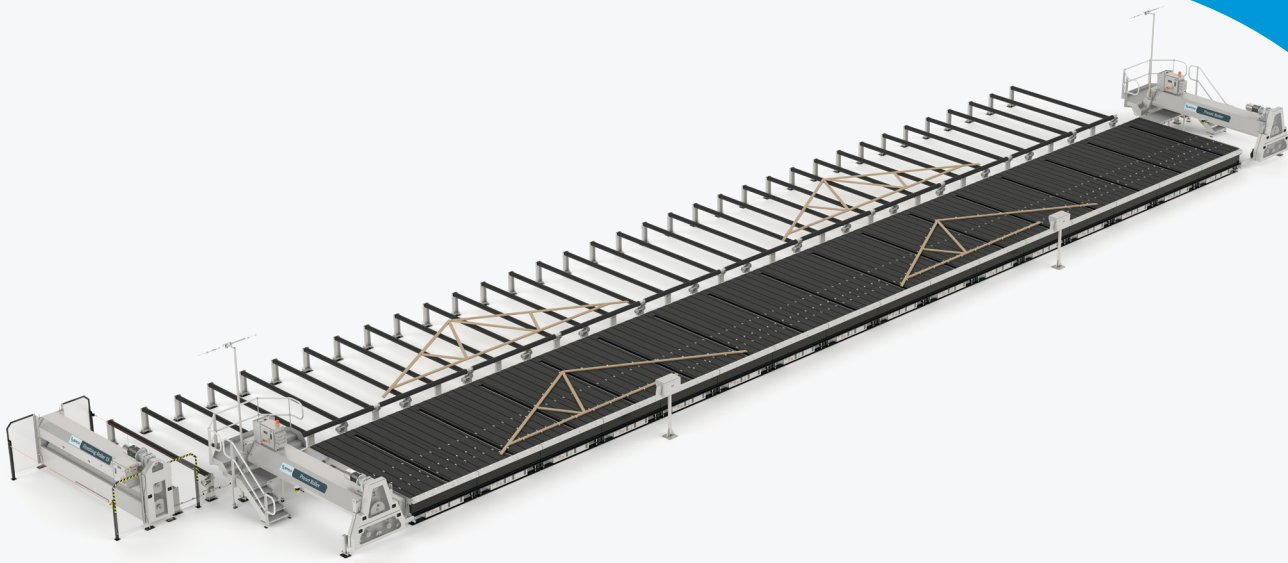




Roller Plant

SPECIFICATIONS

These specifications are for a Roller Plant with 16 tables.

Overall length, width, height	147 x 33.8 x 14.22ft
Max automated puck opening	12.95ft
Table height	14ft
Max truss length	118.1ft
Min/Max lumber height	1.5 – 3.5in
Working height	31.97in
Machine mass	173063lb
Jigging slot spacing (1 bobbin per slot)	12.65in
Electrical requirement	
Tables	415V 2x 63A 3Ph + Neutral & Earth
Preset Roller (single)	460V 25A 3Ph+Earth
(Roller Plant shown here has two preset rollers)	
Finishing Roller	460V 40A 3Ph + Neutral & Earth
(24 driven rollers)	
Air requirement	5.65CFM @ 100psi

* 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.

OPTIONS

- Automated or manual jigging
- Laser projection
- Configurable length by adding or reducing tables
- 1, 2, 3 or more Preset Rollers (normally dependent on table length)
- 1 or multiple operator interfaces for automated jigging
- Configurable outfeed length
- Roof Truss Horizontal Stacker

For more information, visit spida.com

OVERVIEW

The Roller Plant is used in the assembly of lumber roof trusses. Precut lumber components are placed into the jigging along with nailplates, the Preset Roller travels down the length of the truss, rolling the nailplates into the precut lumber components creating a truss. The truss is then ejected onto the receivers and through to the Finishing Roller, fully embedding the nailplates.

The Roller Plant system streamlines the assembly of lumber roof trusses - combining technology, precision and efficiency to produce high quality trusses.

FEATURES

- Truss jigging included:
 - Jigging bobbins (2 per table)
 - Adjustable heel jigs (2 per operator station)
 - Apex jig (1 per operator station)
 - Vertical upright jig (1 per operator station)
 - Magnetic stops (4 per operator station)
- Safety scanners
- Transfer rollers
- Ejection system
- Preset Roller and Finishing Roller
- Heavy duty construction
- Compatible with wide range of standard industry data exports
- UL Listed Industrial Control Panels



See more

