



Roller Plant

SPECIFICATIONS

Overall length, width, height	147 x 33.8 x 14.22ft
Max truss height	14ft
Max truss length	118.1ft
Min/Max lumber height	1.5 – 3.5in
Working height	31.97in
Machine mass	173063lb
Jiggging 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 & design are subject to change, please confirm details when placing your order.

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. This truss is then ejected and sent through the Finishing Roller which embeds the nailplates fully.

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

FEATURES

- Safety scanners
- Jiggging system
- Transfer rollers
- Ejection system
- Preset Roller and Finishing Roller
- Heavy duty construction

OPTIONS

- 3 configurations - side eject, end eject, double side eject
- 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 stations for automated jigging
- Configurable outfeed length
- Roof Truss Horizontal Stacker

