



# Roller Plant

## SPECIFICATIONS

Overall length, width, height	42750 x 9481 x 4334mm
Max truss height	4000mm
Max truss length	20250mm
Min/Max timber height	35 – 90mm
Working height	802mm
Machine mass	43000kg
Jigging slot spacing (1 bobbin per slot)	450mm
Electrical requirement	
Tables	415V 63A 3Ph + Neutral & Earth
Preset Roller (single)	415V 25A 3Ph + Neutral & Earth
Finishing Roller	415V 32A 3Ph + Neutral & Earth (24 driven rollers)
Air requirement	160L/min avg. 250L/min Peak @ 6.9 Bar

\* Specifications & design are subject to change, please confirm details when placing your order.

## OVERVIEW

The Roller Plant is used in the assembly of timber roof trusses. Precut timber 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 timber 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 timber roof trusses - combining technology, precision and efficiency to produce high quality trusses.

## FEATURES

- Safety scanners
- Jigging 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 interfaces for automated jigging
- Configurable outfeed length
- Roof Truss Horizontal Stacker

