



# TrussMaker

## SPECIFICATIONS

These specifications are for a TrussMaker with 7 tables.

Overall length, width, height	20600 x 6176 x 4235mm
Max automated puck opening	2980mm
Table height	3300mm
Max truss length	15748mm
Min/Max timber height	35 – 140mm
Working height	802mm
Machine mass	40000kg
Operating temperature	-10 - 50°C
Pressing force	30t @ 124 Bar & 38t @ 151 Bar
Max press throat opening	157mm
Platen size	3300(w) x 600(d)mm
Jigging slot spacing (1 bobbin per slot)	450mm
Electrical requirement	
Press head	400V 32A 3Ph + Neutral & Earth
Tables	400V 63A 3Ph + Neutral & Earth

\* 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

- 2 configurations - side eject, end eject
- Ride-on platform either side of table
- Automated or manual jigging
- Laser projection
- Configurable length by adding or reducing tables
- 1, 2, or more press heads (normally dependent on table length)
- 1 or multiple operator stations for automated jigging

## OVERVIEW

The TrussMaker is used in the assembly of timber roof trusses. Precut timber components are positioned within the jigging system, and nailplates are placed at each joint.

The ride-on press head then travels along the truss, accurately pressing the plates into the timber to secure every connection. Once complete, the finished truss is manually ejected from the table.

The TrussMaker streamlines the assembly of timber roof trusses while maximising floor space - combining technology, precision and efficiency to produce high quality trusses.

## FEATURES

- Truss jigging included:
  - Jigging bobbins (2 per table)
  - Octa-cam (1 per table)
  - Adjustable heel jigs (2 per operator station)
  - Apex jig (1 per operator station)
  - Vertical upright jig (1 per operator station)
  - Bridging plates (20 per operator station)
  - Magnetic stops (4 per operator station)
  - T Bar allen key (1 per operator station)
- Heavy duty construction
- Horizontal manual ejection system
- Safety laser scanner
- Ride-on platform (table height)
- Direct drive
- Bell crank pressing action
- Pressure boost button
- Compatible with wide range of standard industry data exports

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