

GlideAway

SPECIFICATIONS

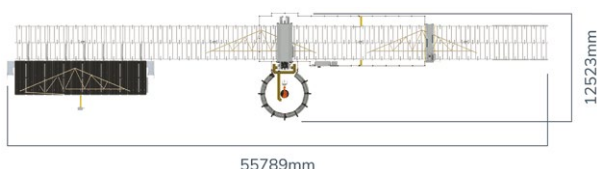
The GlideAway allows for customisation including the number of tables and truss staging bays. These specifications are for a GlideAway with 7 tables and a single truss staging bay.

Overall length, width, height	65121 x 12833 x 2635mm
Max truss height	4000mm
Max truss length	15750mm
Timber thickness	35 or 45mm
Min/max nailplate	50 x 100mm widest 175 x 400mm or tallest 200 x 200mm
Working height	802mm
Machine mass	60000kg
Electrical requirement:	
Carousel & head & bay rollers	415V 100A 3Ph + Neutral & Earth
Tables	415V 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

- Jig station configurations:
 - Single left or right jig stations
 - Double jig stations
 - Double inline jig stations
 - Extended truss staging bays and outfeed can be added to all configurations
- Laser projection
- Automated jiggling
- Robot positioning - left or right side of the machine
- One or multiple operator stations for automated jiggling
- Roof Truss Horizontal Stacker



OVERVIEW

The GlideAway is a fully automated nailplate positioning and pressing machine used in the production of prefabricated trusses. Trusses are jiggged and stapled on steel tables before the horizontal powered ejection system moves them onto the transfer rollers and into the staging bay, ready for processing through the press head. The robot selects the correct nailplate for the joint of the truss and places it in position (correct location and orientation) on the press head. The head presses nailplates in place and continues the same process for all joints of the truss. Once completed, the truss is transported to the Finishing Roller for final embedment of the nailplates.

The GlideAway's intelligent design removes the manual process of nailplate placement in truss assembly, freeing up operators' time and automating this for efficiency and quality gains.

FEATURES

- Bolt on truss jiggling included:
 - Jiggling 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)
- Horizontal powered ejection system/transfer rollers - automatically transfers trusses from tables to transfer rollers then onto staging bays
- Integrated robotic automation - selects correct nailplate & transfers to press head ready for the required joint and places in correct location and orientation
- Handles a wide range of standard industry nailplates
- Optimised chute layout
- Capable of handling most common truss configurations
- Finishing Roller

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