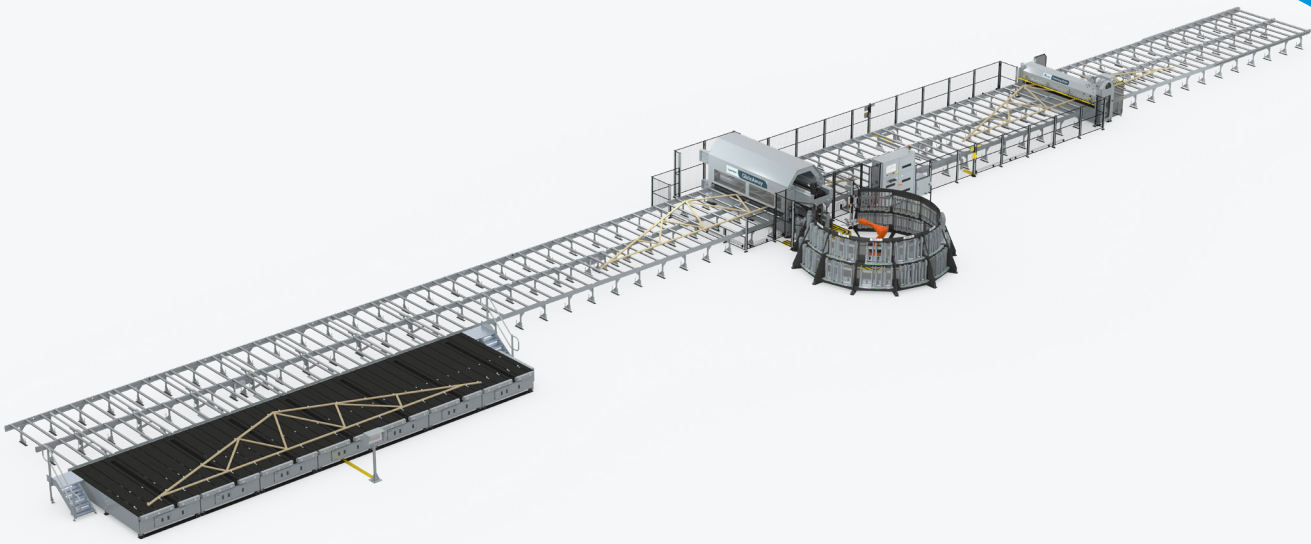




GlideAway

SPECIFICATIONS

The GlideAway allows for customization 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	213.66 x 42.11 x 8.65ft
Max automated puck opening	12.08ft
Table height	13.12ft
Max truss length	51.68ft
Lumber thickness	1.37 or 1.77in
Min/Max nailplate	2 x 4in widest 7 x 16in or tallest 8 x 8in
Working height	2.64ft
Machine mass	132277lb
Electrical requirement:	
Carousel & head & bay rollers	400V 80A 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

- 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 jigging
- Robot positioning - left or right side of the machine
- One or multiple operator stations for automated jigging
- Roof Truss Horizontal Stacker

For more information, visit spida.com

OVERVIEW

The GlideAway is a fully automated nailplate positioning and pressing machine used in the production of prefabricated trusses. Trusses are jigged 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

- 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)
- 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
- Optimized chute layout
- Capable of handling most common truss configurations
- Compatible with wide range of standard industry data exports
- Finishing Roller

See more

