

# RailRider® with RailRider Pro Tables



## ADVANTAGES

- *Dual truss press.*
- *Automatic truss flipping.*
- *Dual zone operation.*
- *Overhead plate rack.*
- *End ejection of finished truss.*
- *Manual lifting of truss eliminated.*
- *Timber splicer option.*

**Mi**<sup>®</sup>  
**MiTek**<sup>®</sup>

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# RailRider® with RailRider Pro Tables

## Specifications:

### Table details:

Systems available 12.2m  
Overall length 16.5m longer lengths available  
Jigging surface 12.8m

- Press head parking zones: 2.14m per end.
- Overall table width: 2.14m.
- Table construction: Heavy -duty, welded 19mm steel surface with fixed legs.
- Table height adjustment: 108mm
- Weight: 4,500kg per 6.0m table
- Build trusses from 240mm to 610mm wide

### Gantry Head details:

- Overall width with head: 3.15m.
- Direction: Forward/reverse.
- Roller diameter: 610mm nominal (outside).
- Roller wall thickness: 25.4mm nominal.
- Baffles per roller: 3 (welded).
- Throat opening: 2.23m wide.
- Weight: 4,500kg.
- Operator pushbars stop roller movement when pressure is applied.

### Performance Data:

- Speed: 30m/min (standard).
- Horsepower rating: 10hp.
- Motor speed: 1735rpm.
- Starting switch: Soft-start.
- Brake: Electrical magnetic disc (industrial).
- Controls: Joystick with operator platform (see Options also).
- Wheels: 4 drive wheels, 4 rail wheels.
- Chain drive: #100 and #80.

## Features:

- Rigid timber clamp operated by under-table air cylinders with variable stroke.
- Camber: Built-in.
- Centralized grease fittings.
- Heavy-duty drive system on side rails.
- Parking area for press head (two 2.14m zones).
- Air filter, regulator and lubricator for compressed air system.
- Table stops for the press head.

## Electrical Data:

- Voltage: 208/230/460 VAC.
- FLA plus control amps: 31.0/28.2/14.1 amps.
- Overload connection protection: 50/50/25 amps.
- Phase: 3-50hz
- All electrical panels are UL listed.
- Can use overhead bus bar or festoon cable.

## Safety Data:

- Emergency stop controls.
- Industrial brake for immediate shutdown.
- Horn and beacon light.
- Bilingual safety labels.

## Options:

- On-table splicing.
- Overhead plate rack.
- Pushbutton operator station in place of joystick and platform.
- 36m/45m per minute speed upgrade.
- Pneumatic controls on pedestals (standard) or overhead plate rack (optional).
- Heavy-duty flippers with individual shutoff valves.
- Pop-ups and/or end-eject rollers.
- Side-eject rollers with individual shutoff valves.
- Dual pneumatic zones available.

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