

RAILRIDER® WITH RAILRIDER PRO TABLES

TRACKLESS FLOOR TRUSS ROLLER PRESS

- Two sided floor truss press - Roller type
- Automatic truss flipping
- Dual zone operation
- End ejection of finished truss
- Remote control operation of clamping functions



The RailRider™ floor truss roller press, along with our RailRider™ Pro tables provides the ultimate in quality and convenience - and all the features needed for high production and safe, reliable performance! The system can be customised with different table lengths available, configurable pneumatic setups and preset camber can be applied.

MiTek®

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Specifications:

Table details:

Standard system nominal length = 12.2m

- Overall length 16.5m
- 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.
- 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.
- Starting switch: VFD Controlled
- 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:

- Remote control operation of clamping and lifting function.
- 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: 415 VAC.
- FLA plus control amps: 16 amps.
- Overload connection protection: 25 amps.
- 3 Phase, 50Hz
- All electrical panels are UL listed.
- Can use overhead bus bar or festoon cable.

Safety Data:

- Cat 4 Emergency stop controls.
- Industrial brake for immediate shutdown.
- Horn and beacon light.
- Safety laser scanners.

Options:

- Longer table lengths available.
- Overhead plate rack.
- 36m/45m per minute speed upgrade.
- Pneumatic controls on pedestals (standard) or overhead plate rack (optional).
- Heavy-duty flippers with individual shutoff valves.
- Pop-up bar, end-eject rollers, or side-eject skate rollers.
- Dual pneumatic clamping zones available.

