

# RAILRIDER PRO®

A double-pass floor truss roller press with options for everyone.



## PHYSICAL DATA OF TABLE

Components	Gantry head, assembly table, and parking stands
Max. truss length	40' L
Tables/parking stands length	54' L
Camber	21/32"
Approximate table weight} (7' gantry)	20,000 lbs
Table height	29-7/8" +/- 1-3/4"
Tabletop material	3/4" steel

## PHYSICAL DATA OF GANTRY WITH 7' ROLLER

Roller length	7' (other sizes available)
Throat opening length	7' 4"
Roller size	24" nominal OD
Roller material	1" steel
Roller bearing	3' 7/6"
Shaft diameter	4" continuous shaft
Wheels	4 drive wheels (steel) 4 pressure wheels (steel) 4 guide wheels (polyurethane over steel core)
Drive chain	#80
Motor	10 hp
Approx. gantry weight (7' gantry)	6,100 lb (varies for other sizes)

PERFORMANCE DATA

Speed of travel	Up to 125 ft per minute
Lumber capacity	2x4 and 2x6
Truss depths	12" to 30" (additional depths listed in Options)
Motor startup control	VFD
Direction of travel	Left and right
Controls	Pushbutton pendant (additional choices in Options) Pnuematics operated by remote control

FEATURES

- Rigid lumber clamp operated by under-table air cylinders.
- Centralized grease fittings.
- Parking area for gantry at each end.
- VFD-controlled acceleration/deceleration to minimize shock and prolong life of machine.
- End-eject or side-eject available.
- Easy-to-maintain pneumatic system controls clamp and ejection system.
- Remote control operation for clamps, flippers, rollers, and ejectors.

ELECTRICAL DATA FOR PRESS HEAD

	Electrical Specs	Optional Electrical Specs			
Voltage (VAC)	460	208	230	415	575
Frequency (Hertz)	60	60	60	50	60
FLA plus control amps	17.5	29	29	16.2	13.8
Disconnect protection	25	50	50	20	20
Hertz	60	60	60	50	60

Uses overhead festoon cable (bus bar is optional).

ELECTRICAL DATA FOR CONTROLS OF PNEUMATIC FEATURES ON TABLE

Electrical specs	120 VAC
	15-amp circuit
FLA	3.5 amps

SAFETY DATA

E-stops	Pushbutton
	Laser scanners
Safety compliance	UL (panels), OSHA
Indicators	Horn and beacon light
Labels	Bilingual or ISO

OPTIONS

- Overhead plate rack
- Additional truss depths of 9-1/4" to 24" or 7-1/2" to 22-1/4"
- Pendant on end opposite operator end
- Camber on side rail
- Powered conveyor for end-eject systems
- Pneumatics available in any combination of options below:

Infeed Side  
Flippers

Outfeed Side  
Side-eject lifters  
End-eject lifters