

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

Includes gantry head, assembly table, and parking stands.

Physical Data of Table

Max. truss length:	40'	50'	60'	70'
Tables/parking stands length:	54'	64'	74'	84'
Camber:	21/32"	13/16"	31/32"	1-1/8"
Approx. table weight (for 7'):	20,000 lb	25,000 lb	30,000 lb	35,000 lb
Table height:	29-7/8" +/- 1-3/4"			
Tabletop material:	3/4" steel			

Physical Data of Gantry With 7' Roller

Dimensions of gantry:	11' 11" L x 4' 1" W x 5' 9" H
Roller length:	7' (<i>other sizes available</i>)
Throat opening:	7' 4" (<i>other sizes available</i>)
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:	6,100 lb (<i>varies for other sizes</i>)

Performance Data

Speed of travel:	up to 125 ft per minute
Lumber capacity:	2x4 and 2x6 (<i>length capacity listed in Physical Data</i>)
Truss depths:	9-1/2" to 24" (<i>additional depths in Options</i>)
Motor startup control:	VFD
Direction of travel:	Left and right
Controls:	Pushbutton pendant (<i>additional choices in Options</i>) Pneumatics operated by remote control

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Features

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

Electrical Data

Electrical specs: 208 / 230 / 415 / 460 / 575 VAC
60 Hz, 3-phase (415 VAC is 50 Hz)

FLA plus control amps: 29 / 29 / 16.2 / 17.5 / 13.8 amps

Disconnect protection: 50 / 50 / 20 / 25 / 20 amps

Uses overhead bus bar or festoon cable

Pneumatic Controls for Table

Electrical specs: 120V, 15-amp circuit

FLA: 3.5 amps

Safety Data

E-stops: Pushbutton, and laser scanners

Safety compliance: UL (panels), OSHA

Indicators: Horn and beacon light

Labels: Bilingual or ISO

Options

- On-table splicing
- Overhead plate rack
- Additional truss depths of 11-7/8" to 26" OR 12" to 30"
- Additional table lengths available
- Customizeable pneumatic zones
- Pendants on side opposite of operator side
- Customized camber on side rail
- Powered conveyor for end eject systems
- Pneumatics: Available in any combination of options below.

Infeed Side

Pop-ups

Flippers

None

Outfeed Side

Pop-ups

Side-eject lifters

End-eject lifters

None