

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

Physical Data of System

Components:	Gantry head, assembly table, and parking stands			
System length:	54'	64'	74'	84'
System width	10' 3"	10' 3"	10' 3"	10' 3"

Physical Data of Table

Max. truss length:	40'	50'	60'	70'
Camber:	21/32"	13/16"	31/32"	1-1/8"
Approx. table weight:	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

Dimensions of gantry:	11' 11" L x 4' 1" W x 5' 9" H
Roller length:	7'
Throat opening:	7' 4"
Max. truss width capacity:	26" (see <i>Options</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:	10,000 lb

Performance Data

Speed of travel:	125 ft per minute
Lumber capacity:	Trusses 9-1/2" to 24" wide (see <i>Options</i>)
Motor startup control:	VFD
Direction of travel:	Left and right
Controls:	Pushbutton pendant (see <i>Options</i>) Pneumatics operated by remote control
Brake:	Industrial brake for rapid stopping

Continued on Back

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
- Electronic acceleration / deceleration cushions startup and shutdown shock, prolonging life of machine
- Remote-control operation for clamps, pop-ups, flippers, rollers, and ejectors

Electrical Data

Machine

Electrical specs:	208 / 230 / 460 / 575 VAC, 60 Hz, 3-phase
FLA plus control amps:	31.0 / 28.2 / 14.1 amps
Disconnect protection:	50 / 50 / 25 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 Laser scanners
Safety compliance:	UL (panels), OSHA
Indicators of movement:	Horn and beacon light
Labels:	Bilingual or ISO

Options

- On-table splicing
- Overhead plate rack
- Optional lumber capacity for trusses widths of 11-7/8" to 26" OR 12" to 30"
- Dual pneumatic zones
- Pendants on opposite side of operation
- Customized camber on side rail
- Powered conveyor for end eject systems
- Pneumatic options:
 - Flipper on infeed side
 - Pop-ups on infeed and/or outfeed side
 - Side-eject lifters on outfeed side
 - End-eject lifters on outfeed side