

A roller presses plates into both sides of a roof truss in one pass.  
Refer to *MatchPoint PDS™* for the assembly table specifications.

## Physical Data

Components:	Gantry head, assembly tables, and parking stands
Dimensions of gantry:	18' 4" w/platform x 8' 4" wide
Roller size:	24" nominal OD
Roller material:	3/4" steel
Roller bearing:	3-7/6"
Shaft diameter:	4" continuous shaft
Throat opening:	14' 1-1/2" wide, adjustable up to 6" above table top
Baffles per roller	4
Polyurethane Wheels:	4 drive wheels, 8 guide wheels
Steel Wheels:	8 pressure wheels
Drive chain:	#80
Drive system brake motor:	10 hp
Press head weight:	Approx. 12,000 lb
Integration:	<p>Integrates w/<i>RoofTracker™</i> and <i>RoofGlider®</i></p> <ul style="list-style-type: none"><li>• Stand-alone system or can be integrated with <i>RoofTracker</i> or <i>RoofGlider</i> system.</li><li>• <i>RoofTracker</i> and <i>RoofGlider</i> head can travel and press on <i>AutoPress 14TL™</i> tables.</li><li>• <i>AutoPress 14TL</i> head can travel on <i>RoofTracker</i> and <i>RoofGlider</i> tables, but can only press on <i>AutoPress 14TL</i> tables.</li></ul>

## Performance Data

Speed of travel:	Up to 165 ft per minute
Lumber capacity:	Any lumber up to 5-1/2" thick
Plate embedment:	60%-90%, Finish Roller required
Direction of travel:	Left and right
HMI:	4-position joystick and pushbuttons
Brake:	Industrial brake for rapid stopping

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Features

- Adjustable VFD gives operator more control
- Patented bumpers on each corner stop gantry motion
- Operator platform for visibility and ergonomic benefits
- Includes full set of Tekset™ jiggling

Electrical Data

Electrical specs:	208/230/460/575 VAC, 60 Hz 3-phase	415 VAC, 50 Hz 3-phase
FLA plus control amps:	30.9/27.97/13.99/11.87 amps	12.2 amps
Disconnect protection:	50/50/25/20 amps	20 amps
Uses overhead bus bar or festoon cable		

Safety Data

E-stops:	Pushbuttons, light bars
Additional stop methods:	Bumpers on gantry head
Interlocks:	For use with multiple press head option
Safety compliance:	UL (panels), OSHA
Indicators of movement:	Horn and beacon light
Labels:	Bilingual or ISO
VFD provides brake monitoring functionality	

Options

- Multiple press heads w/interlock
- Aisle covers for continuous-top system
- Virtek® laser projection system
- Powered Stand-Alone Conveyors
- Table ejection options available (must match existing system if integrating)
  - Side-eject
  - Auto-eject