

ROOFTRACKER III™

A single-pass roller press designed specifically for roof trusses.



PHYSICAL DATA

Components

Roller is available in 12' 6", 14', and 16' options, gantry head, assembly tables, and parking stands

Overall dimensions

19' 5" L x 5' 11" W (bottom-chord platform)

20' 1" L x 9' 9" W (top-chord platform)

Roller size

24" nominal OD

Roller wall thickness

3/4"

Roller bearing

3' 7/6"

Roller height adjustment

4' 1/2" of adjustment

Shaft diameter

4" continuous shaft

Baffles per roller

4

Throat opening

14' 1-1/2" long

Wheels

Four drive wheels per side

Drive chain

#80

Drive system motor

15 hp

Overall weight

Approx. 10,000 lbs

Integration

Integrates with RoofTracker™ and RoofGlider®

- Stand-alone system or can be integrated with *RoofTracker* or *RoofGlider* system.
- *RoofTracker* and *RoofGlider* head can travel and press on *AutoPress 14TL™* tables.
- *AutoPress 14TL™* head can travel on *RoofTracker* and *RoofGlider* tables, but can only press on *AutoPress 14TL™* tables.

PERFORMANCE DATA

Speed of travel	Up to 165 feet per minute
Plate embedment	Approx. 80% on top and 50% on bottom (Finish Roller required)
Direction of travel	Left and right
Controls	Joystick and pushbuttons
Brake	Industrial brake for rapid stopping

FEATURES

- Laser scanners detect obstructions and trigger E-stops if necessary.
- Fully compatible with MatchPoint PDS™ tables.

ELECTRICAL DATA

Electrical specs	208 / 230 / 460 / 575 VAC	415 VAC
	60 Hz	50 Hz
	3-phase	3-phase
FLA plus control amps	42 / 38 / 23 / 17 amps	23 amps
Disconnect protection	60 / 60 / 35 / 25 amps	35 amps
	Uses overhead bus bar or festoon cable.	

SAFETY DATA

E-stops	Pushbutton Laser scanners
Interlocks	For use with multiple press head option
Safety compliance	UL (panels), OSHA, NFPA
Indicators of movement	Horn and beacon

OPTIONS

- Multiple press heads with interlock
- Virtek® laser projection system
- Powered Stand-Alone Conveyors