ROOFTRACKER III™

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

Physical Data

The roller is available in 12' 6", 14', and 16' options. Specifications here are for the standard 14' roller.

Components:	Gantry head, assembly tables, and parking stands
Overall dimensions:	19' 5" length x 5' 11" width (bottom-chord platform)
	20' 1" length x 9' 9" width (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:	Two drive wheels per side (side-eject systems)
	Four drive wheels per side (end-eject systems)
Drive chain:	#80
Drive system motor:	15 hp
Overall weight:	Approx. 10,000 lb
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

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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, 60 Hz, 3-phase	415 VAC, 50 Hz, 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:	Pushbuttons, 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

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