

Our largest and strongest platen press available.

Physical Data

Components:	Gantry head, tables, and parking stands
Platen size:	16' 6-3/4" long x 30" wide
Platen material:	1-1/2" thick steel
Platen opening:	Vertical: 3/4" to 5-3/4" up from table surface (adjustable)
Camber on platen:	1/16" max. down at midpoint
Wheels:	8 drive wheels (10" diameter), 8 guide wheels (5" diameter)
Drive system brake motor:	10 hp
Hydraulic reservoir:	90 gal.
Hydraulic fluid:	ISO 32 (customer supplied)
Table working surface:	13' 11-1/2" x 6' 1-3/4"
Table-top material:	3/4" steel
Table weight:	Approx 8,000 lb each
Press head weight:	Approx. 18,000 lb
Direction of travel:	Left/right
Integration w/other presses:	Integrates w/ <i>RoofTracker</i> ™ and <i>RoofGlider</i> ® <ul style="list-style-type: none">• Stand-alone system or can be integrated with <i>RoofTracker</i> or <i>RoofGlider</i> system.• <i>RoofTracker</i> and <i>RoofGlider</i> head can travel and press on <i>AutoPress 14TL</i> tables.• <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.

Performance Data

Direction of travel:	Left and right
Pressure modes:	High or Low
Pressing capacity:	Max. of 50 tons in High Mode
Speed of travel:	Up to 125 ft per min
Lumber capacity:	Max. 5-1/2" thick by 13' 11" long
HMI:	4-position joysticks (2) and pushbuttons
Plate embedment:	60%-90%, Finish Roller required
Dwell time:	Adjustable, 0-6 seconds

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Features

- Can change pressure modes on the fly
- Two joysticks on gantry control station allow operator to be closer to the action for better visibility in both directions
- Can operate with multiple press heads
- Control display screen communicates system status and faults at the control station
- Patented bumpers on corners of gantry head
- Operator platform for visibility and ergonomic benefits
- State-of-the-art hydraulic system:
 - Automatic systems ensure safe operation before allowing the hydraulic motor to start
 - Automatic temperature control heats and cools hydraulic fluid
 - Filter management system notifies operator when filter needs to be replaced
 - Switch notifies operator when fluid is low
 - Hydraulic system has idle time for automatic shutoff when not in use

Electrical Data

Electrical specs: 208/230/460/575 VAC, 3-phase, 60 Hz
FLA plus control amps: 112.2/98/49.0/39.4 amps
Disconnect protection: 150/125/70/60 amps
Overhead bus bar system required

Safety Data

E-stops: Pushbutton, light bars, 6 bumpers
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

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