

ULTRA-PRESS™ 16/18/20

A heavy-duty modular truss press designed for the high-volume commercial production of engineered roof trusses.



PHYSICAL DATA

Components
Dimensions of press

Cylinder Size
Pneumatic requirements
Temperature requirements
Hydraulic motor
Approximate weight

Press Head
Working height: 36"
Available widths: 16', 18', and 20'
6" x 14" Stroke
66 scfm @ 110 psi
41° to 122°F ambient
20hp (High Efficiency)
25,900 - 33,600 lbs

PERFORMANCE DATA

Pressing Capacity
Normal Cycle Force
Cycle Time
Operating Pressure
Max System Pressure

150 Tons (using Boost cycle)
48 - 72 Tons
6 - 7 seconds
1200 - 1800 psi (Normal)
2500 psi



ELECTRICAL DATA

Electrical specs

230/460 VAC

3-phase (other voltages require transformer)

Total Load

100/50 amps



SAFETY DATA

E-stops

1 Main Pushbutton + 2 Remote

Indicators of movement

"On" indicator warning lights

Labels

Bilingual or ISO



FEATURES

- Two-stage pressing cycle (Normal and Boost) for maximum efficiency.
- Dual slider tablers for continuous loading and unloading.
- Stationary press head for superior stability.
- Automatic cycle initialtion via single remote command.