

HORIZONTAL STACKER

Automatically stacks trusses in a horizontal position.

Physical Data

Components:	Transporter(s) and HPU
Stacking zones:	1 transporters = 2 stacking zones (1 on ea. side) 2 transporters = 4 stacking zones (2 on ea. side)
Motor:	10 hp per transporter
Hydraulic reservoir:	40 gallons
Hydraulic fluid:	ISO 68, 60-1400 SUS (customer-supplied)
Approx. weight:	5,000 lb per transporter

Performance Data

Modes:	Auto and Manual
Speed of travel:	35-second cycle for multi-setup tables
Operating pressure:	1500 psi
Weight capacity:	400 lb per transporter
Max. truss size:	2-zone = 40' L x 16' W 4-zone = 4 stacks, 40' x 16' OR 2 stacks, 80' x 16'
Min. truss size:	18'
Transporter surface, from ground:	28" up to 74"
HMI:	Pushbutton station, touch screen, and remote radio transmitter

Features

- Stacks trusses in a flat position, matching how they are built and shipped, reducing truss handling
- Traffic controller controls when the conveyor system feeds the stacker
- Scanner target tells stacker where to place the truss
- Stacks all truss configurations
- Compatible with existing conveyor systems
- Can operate in all weather conditions
- Reduces injuries found in manual operation
- Remote operation improves efficiency
- Filter gauges indicates filter is dirty

Continued on Back

HORIZONTAL STACKER

Electrical Data

Electrical specs:	2-Zone 208/230/460 VAC, 60 Hz, 3-phase	4-Zone 208/230/460 VAC, 60 Hz, 3-phase
FLA plus control amps:	93/89/45 amps	182/176/88 amps
Disconnect protection:	70/70/35 amps	70/70/35 amps

Safety Data

E-stops:	2 Pushbuttons
Interlocks:	To integrate with conveyor and finishing press
Safety compliance:	UL (panels), OSHA
Indicators of movement:	Horn and beacon light
Labels:	Bilingual or ISO

Options

- Choose 2 or 4 zones
- Powered Stand-Alone Conveyors