

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

Approximate weight

5,000 lb per transporter

PERFORMANCE DATA

Modes

Auto and Manual

Speed of travel

35-second cycle for multi-setup tables

Operating pressure

1,500 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' L

Transporter surface height

28" up to 74" from the ground

HMI

Pushbutton station, touch screen, and remote radio transmitter

FEATURES

- Stacks trusses in a flat position 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 for when filter is dirty filter is dirty.

ELECTRICAL DATA

Electrical specs	Gantry head and tables 208/230/460 VAC 60 Hz 3-phase	2-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