

# 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

<b>Electrical specs</b>	Gantry head and tables 208/230/460 VAC 60 Hz 3-phase	2-Zone 208/230/460 VAC 60 Hz 3-phase
<b>FLA plus control amps</b>	93/89/45 amps	182/176/88 amps
<b>Disconnect protection</b>	70/70/35 amps	70/70/35 amps

## SAFETY DATA

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

## OPTIONS

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