

# Model H380 Tray Former



## Open Top Produce Tray Former at speeds up to 38 trays per minute!

Pearson's Model H380 Tray Former is a compact, fully self-contained tray former designed to automatically form and seal open top, side laminated trays, including the common footprint standard, at rates up to 38\* trays per minute.

The H380's vacuum pick system pulls a tray blank from the 16" vertical magazine. As the blank moves vertically through the pick motion, the first folding sequence for the tray is performed. The blank is then advanced horizontally through glue application and transferred toward the forming section.

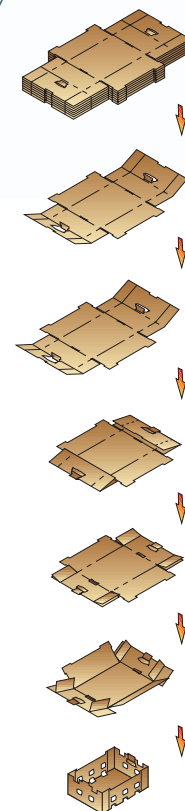
Once the blank rests in the forming section, inner side panels are folded and held in position. As the tray moves through the forming section, the end tabs and side panels are positioned and glued. The forming

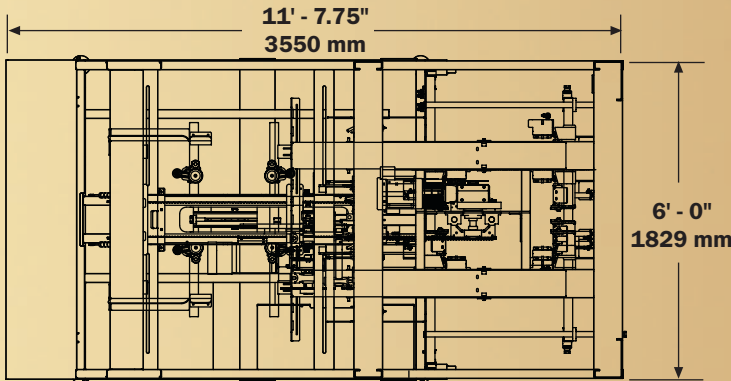
mandrel pushes the tray into the forming section, holding it in place to provide compression to the panels for secure forming. As the next tray enters the forming section, the erected tray is discharged from the machine onto the discharge conveyor.

The H380 may be configured to run a variety of tray sizes and styles. The H380 features Allen-Bradley® MicroLogix 1500 PLC, Allen-Bradley® Micro 300 Panel View, 24 volt DC control package, UL® Listed control panel, and full perimeter interlocked guard package.

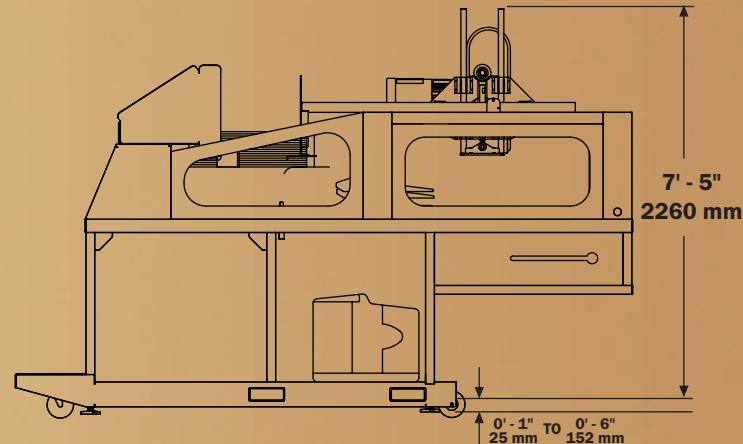
Every Pearson machine is backed by our team of after-sale service and technical support professionals available 24 hours a day, seven days a week - worldwide.

*\*Depends on tray sizes, styles, and configurations*





PLAN VIEW



ELEVATION VIEW

## UTILITY REQUIREMENTS H380

### Electrical:

230/460V, 3-phase,  
60 Hz Std., 15 kVA

### Pneumatic:

0.42 SCF/min @ 80 PSI  
(0.0117 m<sup>3</sup>/min @ 5.5 bar)

### Shipping Weight:

3800 lbs (1725 kg)

## ERECTED TRAY SIZE RANGES

LENGTH	WIDTH	DEPTH
10" - 26" 254 - 660 mm	8" - 20" 203 - 508 mm	3" - 10" 76 - 254 mm

## KNOCKED-DOWN BLANK SIZE RANGE

LENGTH	WIDTH
16" - 44" 406 - 1118 mm	16" - 56" 406 - 1422 mm

## MACHINE SIZE

LENGTH	WIDTH	HEIGHT
11' - 7.75" 3550 mm	6' - 0" 1824 mm	7' - 5" 2260 mm

## Pearson's Winning Formula!

- Pearson design and construction techniques provide extremely reliable performance.
- Flexible design provides capability to run a wide variety of open top tray sizes and styles.
- Scales, pointers and digital indicators provide for fast and simple changeover.
- Standard HMI speeds operator training and enhances productivity.
- High production rates increase productivity.
- Portable design allows for easy shipping and start-up procedures.
- Small footprint minimizes plant floor usage and enhances portability.
- Stainless, plated and heavy duty plastic wear parts minimize the effects of humid environments.
- Optional self contained design allows utilities to be limited to a standard 230/460VAC supply.

