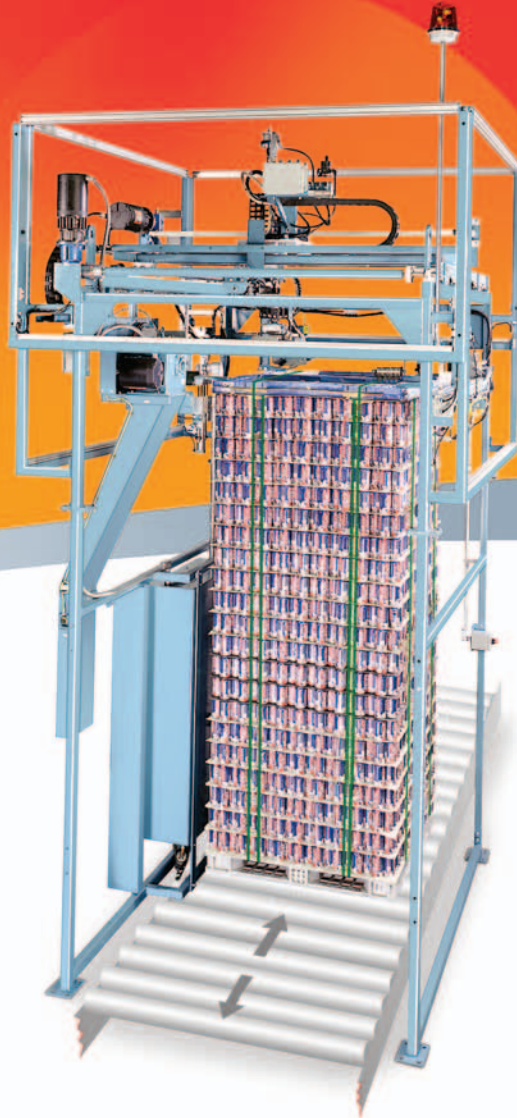


# Model Q2070 Debander



## Cuts up to 8 bands in 2 minutes.

Pearson's Q2070 Debander is designed to automatically remove and dispose of plastic hold-down bands from pallet loads of empty beverage containers. Loads consist of a wood or plastic base pallet, layers of containers and tie sheets, and a rectangular wooden or plastic top frames. Plastic banding is looped under the pallet deck boards and over the top frame. There are up to four bands in each direction, depending on product.

The pallet is conveyed into position on the customer's conveyor. The top frame is clamped and the X-Y servo carriage goes to an edge of the top frame. The cutting head lowers onto the pallet to establish the elevation. The head then advances to the first band. The band is gripped and cut, then taken over and fed into a chopper.

Chopped banding is discharged down a chute. The sequence is repeated until all the bands are removed. A final scan is performed to make sure all the bands are off. The top frame is unclamped and the take away signal is provided. The Q2070 can operate unattended and has pass through capability. If a jam is detected, the machine stops to allow operator intervention.

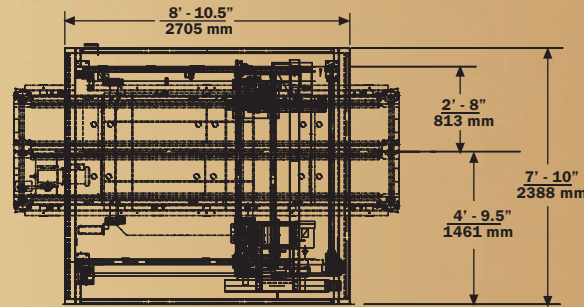
The Q2070 is designed to adjust to new band configurations with a no-tool changeover. With Pearson's Smart Head, the Q2070 scans the bands to detect if there is a change to the pattern and adjusts accordingly.

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.

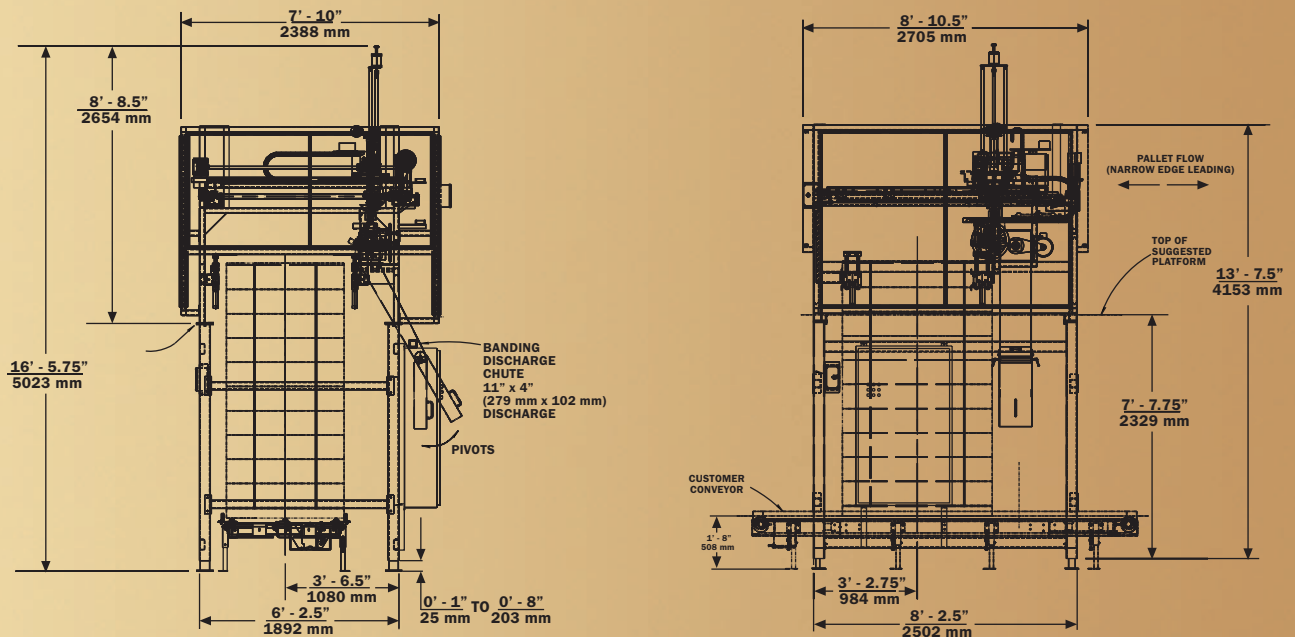
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PLAN VIEW



ELEVATION VIEWS

### UTILITY REQUIREMENTS Q2070

**Electrical:**

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

**Pneumatic:**

5.3 SCF/Cycle @ 70 PSI  
(0.15 m<sup>3</sup>/cycle @ 4.8 bar)

**Shipping Weight:**

4000 lbs (1816 kg)

### PALLET SIZE

LENGTH	WIDTH	HEIGHT	TRAVEL DIRECTION
44" 1118 mm	56" 1422 mm	90" - 108" 2286 - 2743 mm	Short or Long Side Leading