### Omega Design's

# HFPO

## **Horizontal Fifth Panel Orienter**

Fully automatic, variable speed carton orienter. Packing made simple.

- Nest fifth panel cartons into packs
- Orient cartons 180 degrees within a pack
- Easy to operate and maintain
- Central lubrication
- · Fully automatic operation
- Rapid, repeatable changeovers



\* Speed and changeover will vary per customer's application and options selected.





www.omegadesign.com Tel: 1 (610) 363-6555

## HFPO Horizontal Fifth Panel Orienter



#### UTILITIES:

- Voltage: 208/240/480 VAC, 50/60 Hz
- Air: 8-24 SCFM @ 80 psig
- Utilities may vary per client specifications

#### CONTROLS:

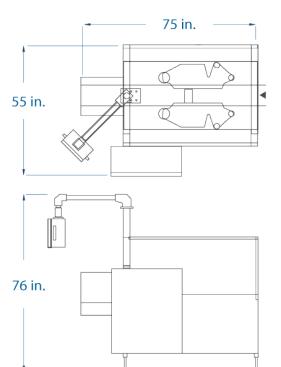
- Allen Bradley PLC
- Allen Bradley Touch Screen HMI

#### STANDARD FEATURES:

- Electrical safety Interlocks and guards
- · Steel frame with painted protective coating
- Central lubrication
- Leveling legs
- Swingarm for HMI

#### OPTIONS:

- Frame upgrade to stainless steel
- Casters
- UL panel
- Validation support documentation



\* Layout and dimensions may vary per application.

OMEGA

DESIGN CORPORATIO

#### OPERATION:

An operator loads a machine recipe. Fifth panel cartons enter the machine on a conveyor. Side belts space and release the cartons per the recipe's pack sequence. If a carton needs to be rotated 180 degrees, then it will engage a trip cylinder. Cartons get nested together and conveyed away as a pack.

