

### **Vacuum pail grippers**

The Flexpalletizer™ pail grippers are ideal for palletizing a variety of pail and can sizes and shapes. The tooling incorporates one to four pad-style grippers with vacuum generators and blow-off capability. Enclosed tooling-mounted DeviceNet valves and input modules reduce reaction time while maintaining a small footprint.

The pail gripper incorporates a powerful vacuum generator and flexible suction plate to create a solid grip. The gripper can handle empty or full pails (up to 90 pounds each).

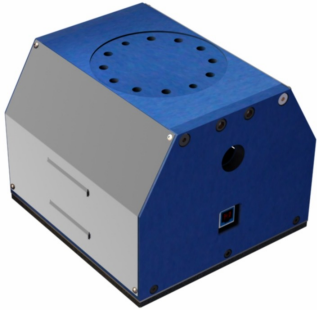
### Flexpalletizer pail tooling advantages

- Solid grip allows high acceleration
- Small volume for fast grip and release
- Allows wide product range and pattern flexibility
- Self levels product
- Minimal maintenance required
- Quick pad replacement
- Blow off capability (self cleaning)
- Dedicated valve and vacuum generator for each pail gripper
- Vacuum (part present) switch for each pad gripper
- High uptime and reliability
- Does not contain silicone products

### Technical Specifications

#### Variants

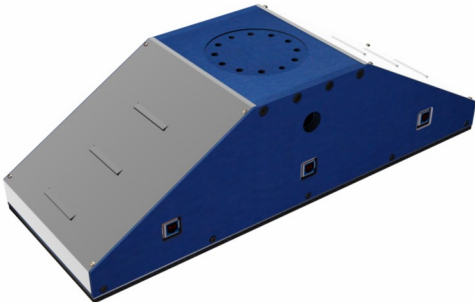
##### Single Gripper



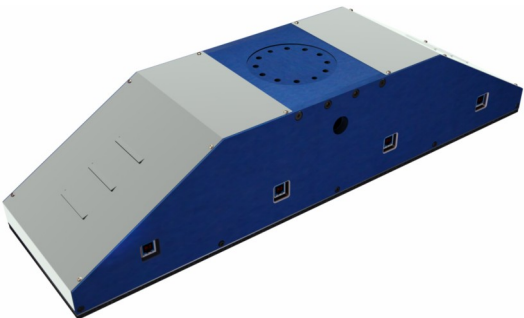
##### Dual Gripper



##### Triple Gripper



##### Quad Gripper



#### Physical

##### **Tooling**

Single Gripper [343mm]	13"W [330mm] x 13.5"L 10.5"H [267mm]
Weight	50 pounds [23 kg]
Dual Gripper	25.5"W [635mm] x 13.5"L [343mm] 10.5"H [267mm]
Weight	80 pounds [36 kg]
Triple Gripper [343mm]	37.75"W [959mm] x 13.5"L 10.5"H [267mm]
Weight	120 pounds [55 kg]
Quad Gripper [343mm]	50"W [1,270mm] x 13.5"L 10.5"H [267mm]
Weight	180 pounds [73 kg]

#### Performance

Payload Capacity/pad	396 pounds [180 kg]
Air Consumption	15 SCFM/gripper

#### Typical Pail Styles

