

Designed to take plastic material from gaylords and boxes and deposit them into a material handling system in 20 seconds or less!



Comet's PowerMaxx Container Discharger is easy to install and use. It is designed to reduce labor and operation costs by safely transferring plastic material from a wide variety of container shapes and sizes into storage bins or processing equipment. By manually pressing and holding the raise/lower selector switch, the PowerMaxx can take containers at floor level and invert them 45° with a total rotation of 135°.

Construction, Capacity and Dimensions:

Construction: welded mild steel or stainless steel

Capacity: 2,500 lbs.

Hydraulic Motor: 1½HP, 115/230/460VAC, 1φ/3φ

Cylinder: 3" bore dumping cylinders (1,200 PSI)

Discharge Height: various (48" – 120")

Rotation: 135° / 150° / 180°

Dimensions: 65"w x 58"d x 121"h

Discharge Chute: carbon steel, 50"w x 42"d, transitions to a 38"w opening.

Retainer Pipe: adjustable from 39½" to 49½" to accommodate a variety of container heights.

Carriage Sizes: 50" / 53" / 56" wide

Guarding: Safe-guarding for all pinch points.

Load Design:

Manually load the container using a forklift or pallet jack into the chute. During the rotation cycle, the container is held in place by an adjustable retainer bar.

Discharge Chute:

The discharge chute is designed to minimize any area that may trap material during the discharge cycle. It integrates with the inlet of a receiving hopper or other processing equipment.

Electrical System:

All electrical sensors and devices are wired to a common Nema 12 enclosure and terminate on terminal blocks. All motor starters and sensors are included for normal operation.

