

## Stackable Dry Bulk Material Storage

*An ideal solution for storing and transporting raw material and finished product.*

Comet's Flo-Thru Hoppers are the key element to Comet's material handling system. They can be stacked on each other for temporary storage or for continuous material flow. They are ideal for storing and transporting both dry bulk material and finished product. Gaylords are dumped into the unit via our PowerMaxx, or material can be vacuumed into the units from storage bins.

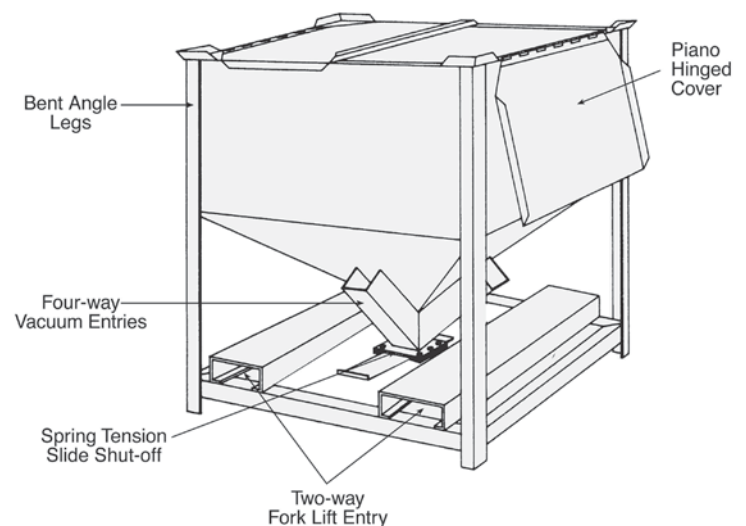
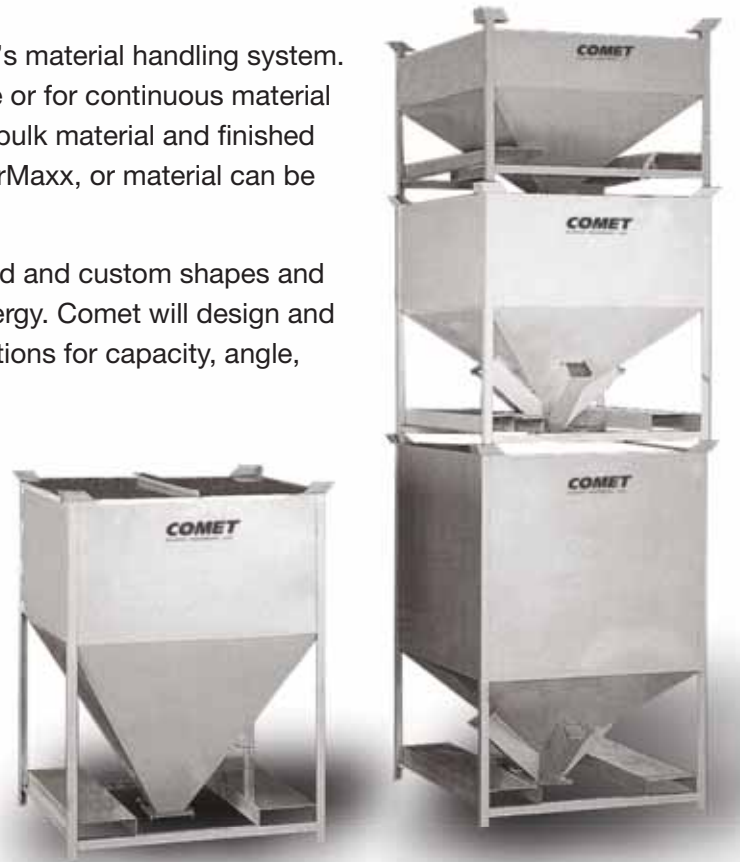
Flo-Thru Hoppers can be designed in a variety of standard and custom shapes and sizes to maximize handling time, space and conserve energy. Comet will design and manufacture Flo-Thru Hoppers to meet custom specifications for capacity, angle, material, and discharge.

### Standard Features

- Multiple storage capacities and configurations for material processing operations requiring temporary, offline bulk material holding.
- Hoppers and frames are constructed of heavy-duty carbon steel, painted gray (304 stainless steel construction is also available).
- Two-way, 10 gauge forklift pockets for easy transportation.
- 7-gauge stacking pads for fast, safe stacking (up to four bins high).
- 45° standard hopper slope or 55° steep slope to accommodate various material flow characteristics.
- Piano-hinged cover providing easy access to the hopper's interior.
- Four-way vacuum entries with dust covers at the bottom of the hopper enable the bin to be easily vacuumed out.
- Mobile, easy to move using a forklift or by simply rolling on locking casters.

### Options

- Two 4" swivel casters and two 4" locking casters.
- Caster-style stacking pads.
- Two-piece hinged cover opens from the center to the outside.
- 52" discharge stand opened at one end for accessibility.
- 4" sight-glass window.



## Flow-Thru Hopper Specifications

### 45° Hopper Angle – with Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	36"	4" SS Slide Gate
30	44" x 44"	46"	4" SS Slide Gate
40	44" x 44"	56"	4" SS Slide Gate
50	44" x 44"	66"	4" SS Slide Gate
60	44" x 44"	76"	4" SS Slide Gate

### 60° Hopper Angle – with Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	43"	4" SS Slide Gate
30	44" x 44"	53"	4" SS Slide Gate
40	44" x 44"	63"	4" SS Slide Gate
50	44" x 44"	73"	4" SS Slide Gate
60	44" x 44"	83"	4" SS Slide Gate

### 45° Hopper Angle – without Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	30"	4" SS Slide Gate
30	44" x 44"	40"	4" SS Slide Gate
40	44" x 44"	50"	4" SS Slide Gate
50	44" x 44"	60"	4" SS Slide Gate
60	44" x 44"	70"	4" SS Slide Gate

### 60° Hopper Angle – without Probe Ports – Carbon Steel

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	43"	4" SS Slide Gate
30	44" x 44"	53"	4" SS Slide Gate
40	44" x 44"	63"	4" SS Slide Gate
50	44" x 44"	73"	4" SS Slide Gate
60	44" x 44"	83"	4" SS Slide Gate

### 45° Hopper Angle – Without Probe Ports \_ Carbon Steel 12" Discharge

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	38"	12" Opening
30	44" x 44"	48"	12" Opening
40	44" x 44"	58"	12" Opening
50	44" x 44"	68"	12" Opening
60	44" x 44"	78"	12" Opening

### 60° Hopper Angle – Without Probe Ports \_ Carbon Steel 12" Discharge

Capacity (cu. ft.)	Base Dimensions	Bin Height*	Standard Discharge
20	44" x 44"	45"	12" Opening
30	44" x 44"	55"	12" Opening
40	44" x 44"	65"	12" Opening
50	44" x 44"	75"	12" Opening
60	44" x 44"	85"	12" Opening

\* For an overall height, add 3.5" to the Bin Height shown above. This accounts for the stacking pad height.

**Note:** The standard flange-to-floor clearance is 2".

Total air volume is equivalent to 100% as noted above.

Two-way fork pockets are standard.

The body is constructed of 14 gauge steel.

