MAGNUM SYSTEMS

BULK-BAG UNLOADING

MODEL IBC-2000

Complete bulk storage automation with simplicity and flexibility

Magnum Systems' IBC-2000 is adaptable to nearly any discharge or de-weigh application. It is constructed of heavy-duty tubular steel with a compact footprint of 60 by 60 inches. The IBC-2000 integrates with loss-in-weight feeders, rotary valves, and pneumatic transfer systems. Easily modified with multiple options in order to handle your dry bulk solids materials.



Features

- Up to 4,000 lb capacity
- Adjustable frame for various bag sizes
- Fork lift design with universal pickup device (UPD)
- Bag pan protects operators during product discharge
- Untie box for easy bag-spout access and dust-collection port

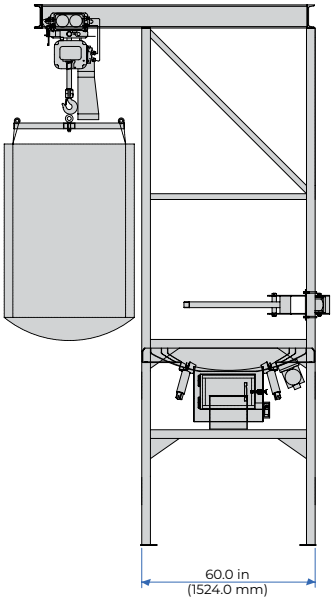
Optional Features

- Bottom-bag and/or side-bag agitators
- Hoist/trolley design with UPD
- Automatic bag cutoff
- Untie box for easy bag-spout access
- Load cell/scale package for de-weighing and inventory control
- Integral controls package

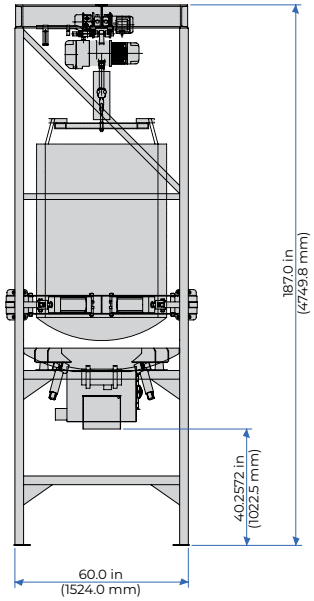
Materials Typically Handled

- Powders
- Fertilizer
- Calcium
- Salt
- Resins

BULK BAG UNLOADING

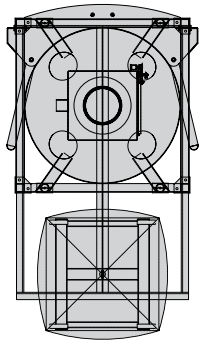


SIDE VIEW



FRONT VIEW

Diagram dimensions are for reference only*



TOP VIEW

SPECIFICATIONS

Speed	Up to eight bags per hour
Accuracy	Up to 0.1%
Weight Range	100 to 4,000 lb (45 kg to 1,814 kg)
Construction	Tubular carbon steel blasted and painted
Electrical Requirements	Dependant on model and options
Air Requirements	Dependant on model and options

HOIST, TROLLEY, AND UPD



UNTIE BOX DISCHARGE



SIDE AND BAG-PAN AGITATORS



MADE IN USA

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MEMBER PMMI

MAGNUM SYSTEMS

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