

Ground Hoppers

Standard Ground Hopper Stationary and Mobile Versions!

Application: Bulk Material Transfer (Powdered/Granular)

Bulk filler handling systems can be integrated with your continuous casting system, and metering or batching systems to reduce labor cost, improve production efficiencies, reduce wastage (material cost), and likely reduce overhead costs.

Gruber Ground Hoppers can accommodate either bulk bags (super sacks) or individual bags of filler, as well as other granular substances for even greater efficiency.

A complete bulk filler handling system often includes the ground hopper to storing and convey the materials to the point of insertion or use, and a gantry or other material transfer system to store and deliver super sacks or bulk bags to the ground hopper.

Features:

Ground Hopper with Screw Drive Conveyor

- 50 lb (23 kg) per minute output capability (calcium carbonate blends)
- Mobile version available with wheels - or upgrade the stationary standard ground hopper with upgrade kit.
- Solid core auger constructed from carbon steel, standard pitch (i.e. pitch = diameter). 45 or 60 degree incline
- Overall height 57.5" x 42.5" x 45" (LWH) excluding auger
- Standard auger can be repositioned from 7 - 10 foot heights. Custom augers are also available.
- Large, rugged 15 cubic feet capacity bin constructed of 12 gauge carbon steel
- Powerful 1 HP 120/230/460 volt motor; upgrade up to 3 HP maximum
- Sealed dust tight drive and idler bearings with transmission ratio of 20:1 (standard)
- Pneumatic vibrator for anti-bridging control
- 2-way forklift entries for convenient positioning
- Includes screen for reducing introduction of bag scraps and other debris from reaching auger
- Includes chain clamps for securing bulk bag hopper support

Other Ground Hoppers include Automated Metering, and Pneumatic Transport configurations. Call for more information.

Complete line of Ground Hopper Accessories: Bulk Bag Suspenders, Gantries, Roller Conveyors and Metering Control Options.

See Ground Hopper Accessories Page for details.

Two versions - Stationary and Mobile!

No overhead mountings

Eliminate waste

Precise metering available

Eliminate laborious manual bulk powder handling and tank filling



Standard Ground Hopper shown. Mobile version also available!

Order Information:

Cat. No.	Description
1000AGH	Ground Hopper (Stationary)
1000CA	Ground Hopper (Mobile Version - includes wheels)
Accessories:	
150160	Bulk Bag Suspender Frame
0831208	Bulk Bag Gantry, 4 leg, 10'
0831215	4000 lb Electric Hoist
0831217	4000 lb Trolley
0831216	Bulk Bag Roller Conveyor, 10'
1000CA	Mobile (Caster Wheel) Upgrade Kit
Crating	
CEHOPPER	Crating For Ground Hopper
For Accessory Crating, refer to product page for that item	