

Live Bottom Power Hoppers

Flex Auger Conveying System

Smart Solutions To Keep You Moving!

The Ensign live bottom power hopper is an economical method to move or load material quickly and efficiently.

This product is designed to feed sluggish powders, flakes and other materials into storage vessels, mixers or other down-stream processes. It is often used in conjunction with our hydraulic box dumper to deliver material from Gaylords to point-of-use systems.

Using VSD's and other automation, we can also integrate this product into your overall process to provide more precise control of feed rates and process requirements.

Ensign live bottom power hoppers are built with durable, high quality components designed for years of trouble-free operation. If you should ever need it, superior customer service is immediately available from the Ensign Service Team. Most parts are in stock and available to ship same day.

Key features:

- Heavy duty steel or stainless steel construction
- Baldor TEFC motors
- Grove direct gear drive for long life
- IPTCI idler bearing
- Sealed idler and drive shafts
- Stacking pads for Porta-Stor filling
- Industry leading two year warranty on all parts and workmanship

See back page for additional options and specifications.



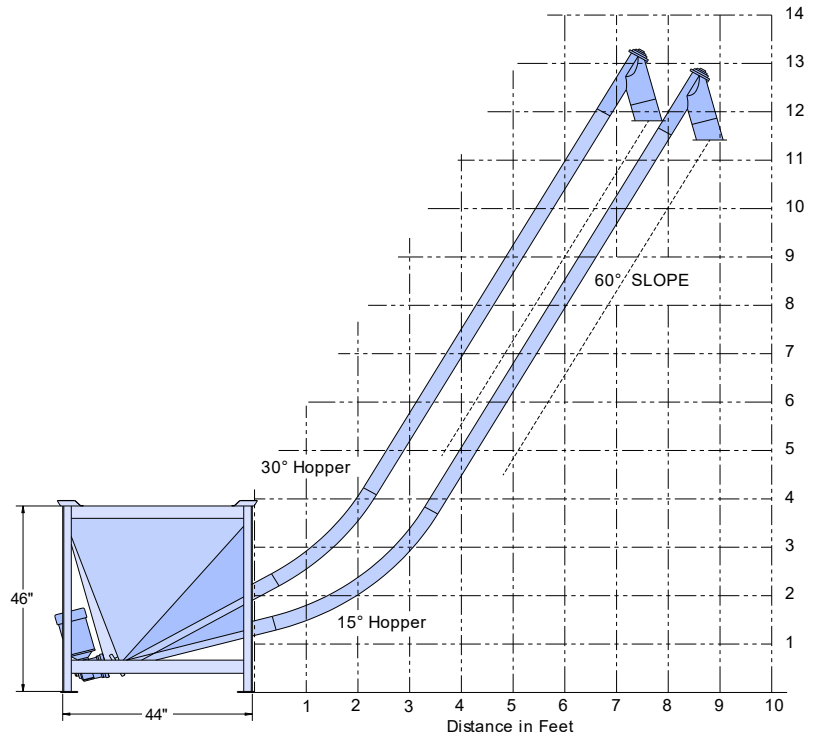
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Standard Features:

- Heavy duty steel construction
- 12 cubic feet hopper capacity (level full)
- 44" x 44" x 46" tall
- Direct gear drive for low maintenance
- Drive and idler shaft seals
- TEFC motor
- NEMA 12 control panel
- 15, 30, 45 or 60 deg auger slope
- Hardened steel elbow
- Stacking pads for Porta-Stor filling
- Foot mounting pads
- Ensign Blue industrial epoxy

Optional Features:

- 22 cubic feet hopper capacity (level full)
- 44" x 44" x 56" tall
- Stainless steel construction
- Fork channels
- Casters
- Variable speed drive
- Hinged cover
- Level control switch
- Vibrator
- Agitator
- Bag break grate and / or hood
- Custom Paints and Coatings



Model No.	Auger Dia (Inches)	Tube Dia (Inches)	Max Length	HP	RPM	Slope	Delivery (per hour)
20-1200	2.7	3.5	30'	1.5	345	Up to 60 deg	50 ft3
20-3200	3.6	5	20'	2	345	Up to 60 deg	100 ft3

Note: delivery rates above are calculated using dry, free-flowing plastic pellets with a bulk density of 35 lbs/ft³. Contact us for more information relating to your materials and processes.

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