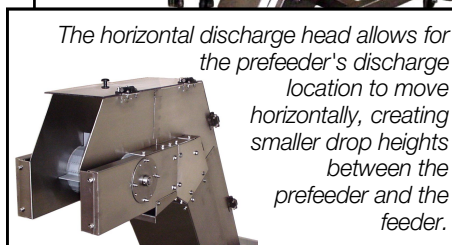


EH-08/EH-15/EH-25 Horizontal Discharge Elevating Prefeeder

Designed for Floor Level Parts Loading



The horizontal discharge head allows for the prefeeder's discharge location to move horizontally, creating smaller drop heights between the prefeeder and the feeder.



Standard Features:

- All stainless steel construction
- Modular plastic chain
- Hopper cleanout door
- One piece formed hopper (EH-08)
- Mechanical style level sensor mounting kit – proximity sensor not included (P/N LEVSENPKG1)

Available Options:

- Elevator extensions*
- Hopper extension for 15 and 25 ft³ capacity
- Continuous welded hopper seams (EH-15/EH-25)
- Elevator/hopper covers
- Washdown motor
- NEMA 1 encased controller
- Pneumatic hopper agitator (P/N AGITATOREP08)
- Casters

**It is strongly recommended that the frame of the prefeeder be reinforced and/or additionally supported for elevator extensions of 54" or greater.*

Product Overview:

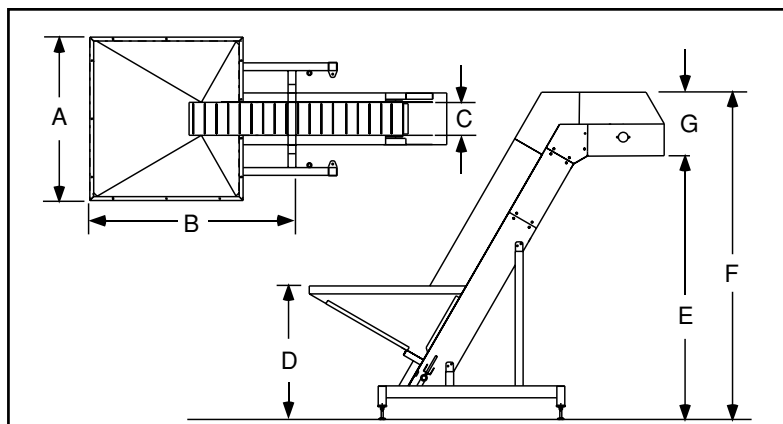
Shibuya Hoppmann's standard EH-08 elevating prefeeder is designed to handle a variety of medium sized parts. Using a modular, plastic, cleated chain to vertically and horizontally transport parts, the EH-08's multi-dimensional discharge is closer to the feeder bowl, eliminates potential scraping or scuffing of parts, and is able to reach over existing equipment via the horizontal discharge chute. Its eight (8) cubic foot capacity hopper delivers product at an average belt speed of 32 feet per minute. The cleated elevator belt has a nominal cleat height of 2.00" and a cleat pitch of 6.00" allowing for maximum product loading. A heavy duty variable speed motor helps to ensure proper product metering.

Product Specifications:

	<u>ANSI</u>	<u>Metric</u>
A. Overall Width	42"	1067mm
B. Frame & Hopper Length	63"	1600mm
C. Modular Chain Width	9"	229mm
D. Hopper Load Height - EH-08	≈ 34"	864mm
Hopper Load Height - EH-15	≈ 41"	1041mm
Hopper Load Height - EH-25	≈ 50"	1270mm
E. Discharge Height	49"	1676 - 2515mm
F. Overall Height	65"	2083 - 2921mm
G. Discharge Chute Height	16"	406mm

Standard Models:

Part Number	<u>EH0808XDSA</u>	<u>EH0808XASA</u>
Motor Style	DC	AC
Motor Voltage	90V	230/460V
Horsepower	1/3 hp	1/3 hp
Total Equipment Weight	1000 lbs.	454 kg
Hopper Capacity (EH-8)	8 ft ³	227 liters
Hopper Capacity (EH-15)	15 ft ³	425 liters
Hopper Capacity (EH-25)	25 ft ³	708 liters



Shibuya Hoppmann Corporation strives to improve its products and reserves the right to change or discontinue specifications & designs shown in this brochure without notice and without incurring obligation. 01/07