

## EP-35 & EP-50 Elevating Prefeeder

*Designed for Floor Level Parts Loading*



### Product Overview:

Shibuya Hoppmann's standard EP-35/EP-50 elevating prefeeder is designed to handle a variety of large, lightweight parts. Its thirty-five (35) cubic foot capacity hopper delivers product at an average belt speed of 23 feet per minute. The cleated elevator belt has a nominal cleat height of 3.00" and a cleat pitch of 12.00" 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	72"	1829mm
B. Overall Length	95"	2413mm
C. Lower Chassis Footprint	76.62"	1947mm
D. Dump Height (Adjustable)	45 - 58"	1143-1473mm
E. Hopper Load Ht. (35 ft³)	45"	1143mm
Hopper Load Ht. (50 ft³)	50.13"	1270mm
F. Belt Width	18"	457mm
G. Discharge Chute Height	37"	940mm

### Standard Features:

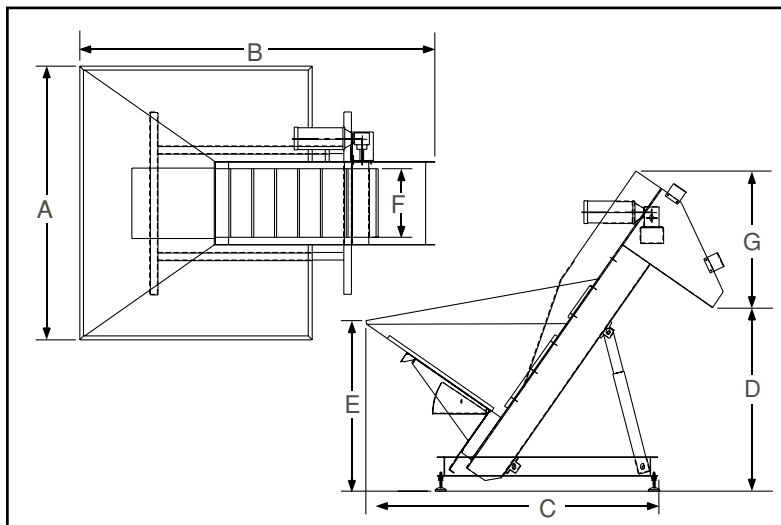
- All stainless steel construction
- Belting is FDA/USDA approved white 1-ply solid woven polyester fabric with .156" thick white PVC coating and PVC cleats
- Hopper cleanout door
- Mechanical style level sensor mounting kit – proximity sensor not included (P/N LEVSENPKG1)

### Available Options:

- Elevator extensions\*
- Hopper extension for 50 ft³ capacity
- Continuous welded hopper seams
- Elevator/hopper covers
- Washdown motor
- NEMA 1 encased controller
- Casters

### Standard Models:

Part Number	<u>EP3518XDSA</u>	<u>EP3518XASA</u>
Motor Style	DC	AC
Motor Voltage	90V	230/460V
Horsepower	1/2 hp	1/2 hp
Total Equipment Weight	1200 lbs.	544 kg
Hopper Capacity (EP-35)	35 ft³	991 liters
Hopper Capacity (EP-50)	50 ft³	1416 liters



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

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

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