



**Product Overview:**

The EP-35/EP-50 elevating prefeeder is designed to handle a variety of large, lightweight parts. Its 35 ft<sup>3</sup> 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. Note: Controllers and mechanical level sensors are not supplied with this unit.

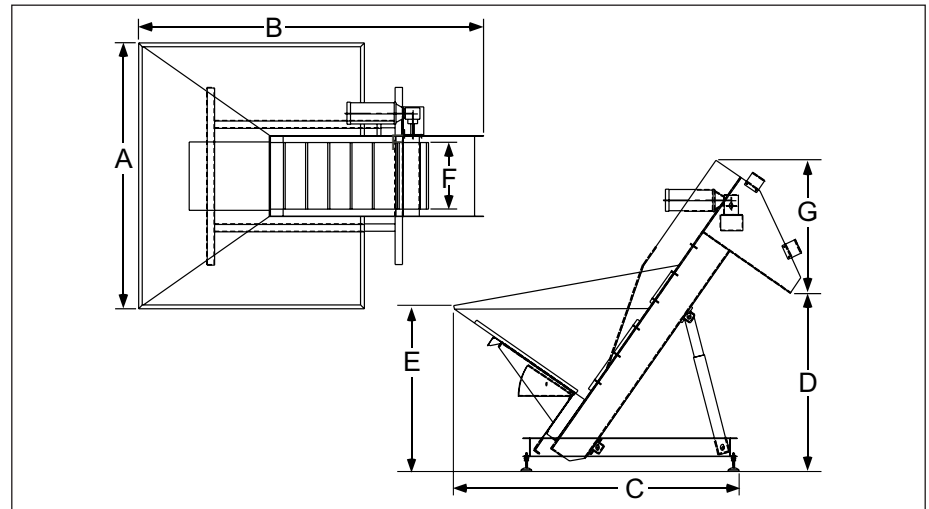
Part Number	EP3518XDSA	EP3518XASA
Motor Style	DC	AC
Motor Voltage	90V	230/460V
Horsepower	1/2hp	373w
Total Equipment Weight	1200 lbs.	544 kg
Hopper Capacity (EP-35/EP-50)	35 ft <sup>3</sup> / 50 ft <sup>3</sup>	991 / 1416 liters

**Standard Features:**

- 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

**Available Options:**

- Elevator extensions\*
- Hopper extension for 50 ft<sup>3</sup> capacity
- Continuous welded hopper seams
- Elevator/hopper covers
- Washdown motor
- NEMA 1 encased controller
- Casters



Product Specifications	ANSI	Metric
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 Height (EP-35)	45"	1143mm
E Hopper Load Height (EP-50)	51"	1295mm
F Belt Width	18"	457mm
G Discharge Chute Height	25.5"	648mm

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

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