



### 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.

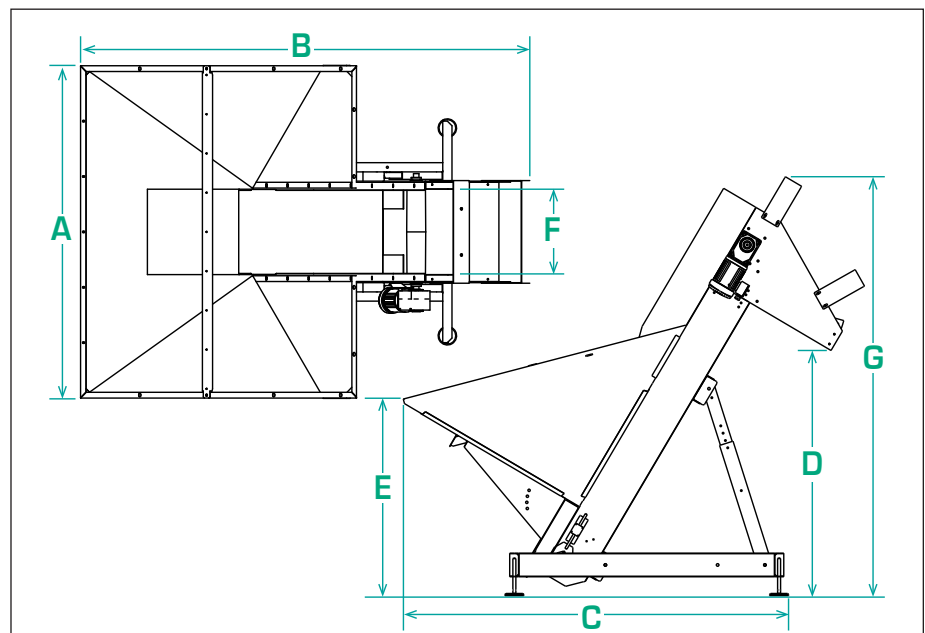
Part Number	EP3518XDSA	EP3518XASA
Motor Style	DC	AC
Motor Voltage	90V	230/460V
Horsepower	1/2hp	1/2hp
Total Equipment Weight	1200 lbs. / 544 kg	544 kg
Hopper Capacity (EP-35/EP-50)	35 ft <sup>3</sup> – 50 ft <sup>3</sup> / 991 – 1416 liters	

### 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	72.00"	1828.8mm
B Overall Length	97.54"	2477.5mm
C Lower Chassis Footprint	60.00"	1524.0mm
D Discharge Height (Adjustable)	51.87"	1317.5mm
E Hopper Load Height (EP-35)	41.64"	1057.7mm
E Hopper Load Height (EP-50)	47.33"	1202.2mm
F Belt Width	18.00"	457.2mm
G Overall Height	88.53"	2248.7mm

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