

WEP-120 Wide Belt Elevating Prefeeder



Product Overview:

The WEP-120 wide belt elevating prefeeder is specially designed to handle large parts. Two independently controlled variable speed drives ensure gentle product metering. Designed for floor level parts loading, the 120 ft³ capacity hopper delivers product at an average belt speed of 23 feet per minute. The cleated elevator belt has a nominal cleat height of 4" and a cleat pitch of 12", allowing for maximum product loading. Note: Controllers and mechanical level sensors are not supplied with this unit.

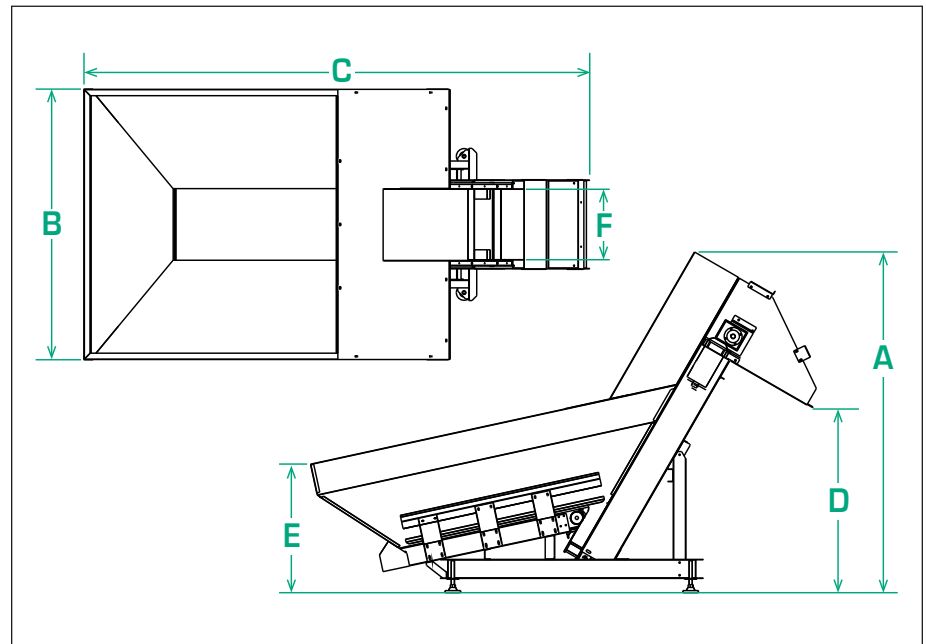
Part Number	WE12022DSA	WE12022ASA
Motor Style	DC	AC
Motor Voltage	90V	230/460V
Horsepower (Horizontal)	1/2hp	1/2hp
Horsepower (Elevator)	1/2hp	1/2hp
Total Equipment Weight	2500 lbs. / 1134 kg	
Hopper Capacity	120 ft ³ / 3400 liters	

Standard Features:

- Stainless steel construction
- Sensor controlled dual belt metering system
- Horizontal belt is FDA/USDA approved white buna-n/polyester polyflake endless belting
- Elevator belt is FDA/USDA approved white 1-ply solid woven polyester fabric with .156" thick white PVC coating and PVC cleats

Available Options:

- Elevator extensions*
- Continuous welded hopper seams
- Elevator/Hopper covers
- Washdown motor
- NEMA 1 encased controller
- Clean out doors
- Casters



Product Specifications		ANSI	Metric
A	Overall Height	100.00"	2540mm
B	Overall Width	85.00"	2159mm
C	Overall Length	160.00"	4064mm
D	Discharge Height	60.00"	1524mm
E	Hopper Load Height	40.00"	1016mm
F	Belt Width (Elevator)	22.00"	559mm

* It is strongly recommended that the frame of the prefeeder be reinforced and/or additionally supported for elevator extensions of 72" or greater.