

## EP-04/EP-06 Elevating Prefeeder

### Designed for Floor Level Parts Loading



#### Standard Features:

- All stainless steel construction
- Belting is FDA/USDA approved white 1-ply solid woven polyester fabric with 1/16" thick white PVC coating and PVC cleats
- Mechanical style level sensor mounting kit – proximity sensor not included (P/N LEVSENPKG1)

#### Available Options:

- Elevator extensions\*
- Hopper extension for 6 ft<sup>3</sup> capacity
- Continuous welded hopper seams
- Elevator/hopper covers
- Washdown motor
- NEMA 1 encased controller
- Pneumatic hopper agitator (P/N AGITATOREP04)
- Casters

*\*It is strongly recommended that the frame of the prefeeder be reinforced and/or additionally supported for elevator extensions of 36" or greater.*

#### Product Overview:

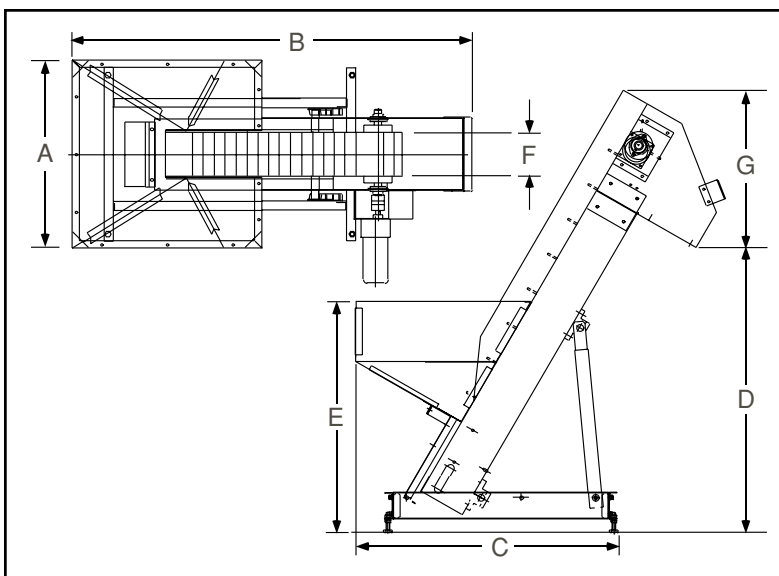
Shibuya Hoppmann's standard EP-04/EP-06 elevating prefeeder is designed to handle a variety of small, lightweight parts. Its four (4) cubic foot capacity hopper delivers product at an average belt speed of 35 feet per minute. The cleated elevator belt has a nominal cleat height of 1.50" and a cleat pitch 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                           | 26"         | 660mm         |
| B. Overall Length                          | 55"         | 1397mm        |
| C. Lower Chassis Footprint                 | 39.13"      | 994mm         |
| D. Dump Height (Adjustable)                | 40"-46"     | 1016-1168mm   |
| E. Hopper Load Height (4 ft <sup>3</sup> ) | 34.5"       | 876mm         |
| Hopper Load Height (6 ft <sup>3</sup> )    | 39.5"       | 1003mm        |
| F. Belt Width                              | 6"          | 152mm         |
| G. Discharge Chute Height                  | 23.5"       | 597mm         |

#### Standard Models:

| Part Number            | <u>EP0406XDASA</u> | <u>EP0406XASA</u> |
|------------------------|--------------------|-------------------|
| Motor Style            | DC                 | AC                |
| Motor Voltage          | 90V                | 208-230/460V      |
| Horsepower             | 1/4 hp             | 1/4 hp            |
| Total Equipment Weight | 250 lbs.           | 113 kg            |
| Hopper Capacity (EP-4) | 4 ft <sup>3</sup>  | 113 liters        |
| Hopper Capacity (EP-6) | 6 ft <sup>3</sup>  | 170 liters        |



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