

Syntron® Model EB-00

For Small Parts Handling Applications

With the EB-00, you'll get big results from this compact-sized parts feeder. The EB-00 is ideal for handling a wide variety of small parts such as:

- Ordnance (primers and small caps)
- Buttons
- Electrical components
- Jewelry pieces (earring backs)
- Small fasteners
- Connectors (plastic & metal)
- Ball bearings
- O-Rings



Bowl diameters include 5, 7 and 10-inch cascade designs as well as the 5-1/2-inch outside track model. These bowls are capable of handling parts up to 1/2 inch in length.

Standard units are available for AC operation at 7200 vibrations per minute and RC operation at 3600 vibrations per minute when used with a rectified-type control. Both AC and RC units use controls contained within a separate control box.

Amperage Rating

| Operating Mode | 115/60 | 230/60 | 115/50 | 230/50 |
|---------------------------|--------|--------|--------|--------|
| AC - 7200 Vib. per minute | .8 | .4 | .6 | .3 |
| RC - 3600 Vib. per minute | .6 | .3 | .54 | .2 |

Control Model Selection for EB-00 Drive

| | 115/60 | 230/60 | 115/50 | 230/50 |
|--------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| For RC Units | PowerPulse RC 5 amp/115V | PowerPulse RC 5 amp/230V | PowerPulse RC 5 amp/230V | PowerPulse RC 5 amp/230V |
| For AC Units | PowerPulse AC 5 amp/115V | PowerPulse AC 5 amp/230V | PowerPulse AC 5 amp/230V | PowerPulse AC 5 amp/230V |

EB-00 Dimensions Dimensions in inches

| Bowl | Description | A Bowl Diameter (Approx.) | B Bowl Height | C Track Width | D Height to Discharge | E Length of Discharge | F Radial Spacing of Discharge | Approx. Bowl Weight |
|-----------|---|------------------------------------|---------------------|---------------------|-----------------------------|-----------------------------|--|---------------------------|
| 5A4 | Cascade, cast aluminum | 5 | 1 11/16 | 1/4 | 1 13/32 | 1 | 2 19/32 | 1.37 lbs |
| 7A4 | Cascade, cast aluminum | 7 | 2 | 1/4 | 1 1/2 | 1 1/2 | 3 3/8 | 1.25 lbs. |
| 7A4-2 | Cascade, cast aluminum | 7 | 2 1/8 | 1/4 | 1 5/8 & 1 1/4 | 1 1/2 | 3 3/8 | 1.17 lbs. |
| 7A8 | Cascade, cast aluminum | 7 | 2 3/16 | 1/2 | 1 1/2 | 1 1/2 | 3 3/8 | 1.44 lbs. |
| 10A90 | Cascade, cast aluminum | 10 | 4 1/8 | 9/16 | 3 3/8 | 1 3/4 | 4 7/8 | 2.75 lbs. |
| 7S8A | Cascade Fab. Stainless steel | 7 | 2 3/8 | 1/2 | 1 3/8 | 1 1/2 | 3 1/2 | 1.75 lbs. |
| 5.5SW8-OT | Outside track Fabricated straight wall | Call for dimensions | | | | | | |

Dimension K denotes four #8-32 locating studs
Clockwise and counter-clockwise bowls available - call for information.

