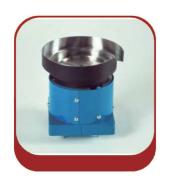
# Syntron® Model EB-00

## 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:

- Ordinance (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	PowerPulse RC	PowerPulse RC	PowerPulse RC
	5 amp/115V	5 amp/230V	5 amp/230V	5 amp/230V
For AC Units	PowerPulse AC	PowerPulse AC	PowerPulse AC	PowerPulse AC
	5 amp/115V	5 amp/230V	5 amp/230V	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 <sup>11</sup> / <sub>16</sub>	1/4	1 <sup>13</sup> / <sub>32</sub>	1	2 <sup>19</sup> / <sub>32</sub>	1.37 lbs
7A4	Cascade, cast aluminum	7	2	1/4	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	1.25 lbs.
7A4-2	Cascade, cast aluminum	7	2 <sup>1</sup> / <sub>8</sub>	1/4	1 <sup>5</sup> / <sub>8</sub> & 1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	1.17 lbs.
7A8	Cascade, cast aluminum	7	$2^{3}/_{16}$	1/2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>8</sub>	1.44 lbs.
10A90	Cascade, cast aluminum	10	4 <sup>1</sup> / <sub>8</sub>	<sup>9</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>8</sub>	2.75 lbs.
7S8A	Cascade	7	2 <sup>3</sup> / <sub>8</sub>	1/2	1 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	3 1/2	1.75 lbs.
	Fab. Stainless steel	,						
5.5SW8-OT	Outside track							
	Fabricated straight wall	Call fo	or dimer	nsions				

Dimension K denotes four #8-32 locating studs

Clockwise and counter-clockwise bowls available - call for information.