

VBF



Vibratory Bowl Feeder

FEATURES AND BENEFITS

- Simple design translates to an easy installation.
- 11 gauge stainless steel construction provides a rugged and durable machine.
- Custom tooling for your specific part yields a reliable and efficient operation.
- Simple controller makes the machine easy to operate.
- Heavy-duty base drive offers a virtually maintenance free operation.
- Quick and easy product changeover means less downtime and greater machine efficiency.
- Many options available, allowing the end user to customize the feeder to their specific needs.

Vibratory Bowl Feeder

Typical Utility Requirements

- ELECTRICAL: 110 VAC, 15 Amps Max
- AIR: 80 PSI (when required)

Maximum Speeds

- 5 to 300 parts per minute
(depending upon the application)

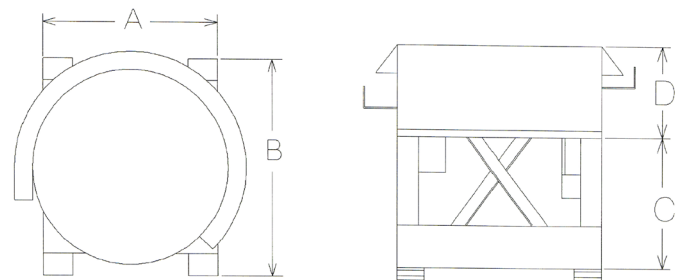
Options Available

- Clockwise or Counterclockwise Rotation
- Multiple Discharge Lanes
- Multiple Part Tooling
- Quick Dump Windows
- Vibratory Inline Tracks
- Gravity Tracks
- Conveyors
- Base Plates
- Table Frames
- Vibratory Storage Hoppers
- Elevating Storage Hoppers
- Bowl Coatings
- High Level Shutoff
- Sound Enclosures
- FDA Pharmaceutical Construction
- Tab Mounts
- Escapements, Shuttles Pick and Place
- 230 VAC Power

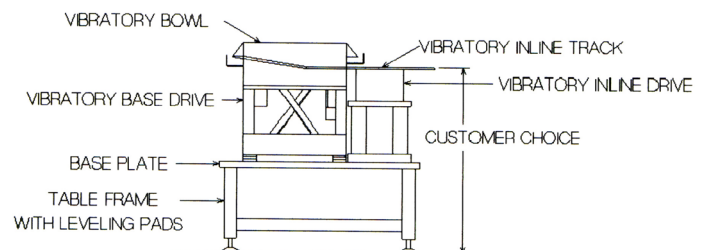
BOWL DIMENSIONS

MODEL	A	B	C	D*
6 in ID	6 in	8.25 in	5.375 in	3 in
8 in ID	8 in	10.25 in	7.375 in	3 in
10 in ID	10 in	12.25 in	7.375 in	4 in
12 in ID	12 in	14.50 in	8.875 in	4 in
15 in ID	15 in	17.50 in	10.125 in	5 in
18 in ID	18 in	20.50 in	11.250 in	5 in
21 in ID	21 in	23.50 in	11.375 in	6 in
24 in ID	24 in	26.50 in	11.375 in	6 in
27 in ID	27 in	29.50 in	11.375 in	12 in
30 in ID	30 in	32.50 in	11.375 in	16 in
36 in ID	36 in	38.50 in	11.375 in	20 in

*Actual Bowl Height Depends on Part Size



TYPICAL FEED SYSTEM



MGS

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