

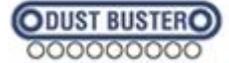


McBRADY ENGINEERING, INC.



<http://www.mcbradyengineering.com/>

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ORBIT BOTTLE CLEANER

With five unique models to choose from, there is an ORBIT for every container and bottle cleaning need. The ORBIT's design allows it to mount over your existing conveyor, leaving a small footprint and a simpler integration into the existing line. Direct tube injection of air, liquid, steam or gas is utilized to thoroughly clean the inside of the bottle. This machine is also the perfect tool for gas purging/flushing the inside of new wine bottles prior to filling. This is the perfect cleaner for those looking to conserve space in their line.



Special Features

- Bottles are inverted and **rinsed continuously** via direct tube injection into the neck of the bottle
- Bottles are not gripped, squeezed, or pushed, but rather **contained within a pocket**
- Mounts over existing conveyor to consume only **25"** of line space
- **Tool-less changeover**, requires only the interchanging of parts

MEMBER



SPECIFICATIONS

DIMENSIONS

A: Drum Diameter

36"→84"

B: Drum & Frame Length

25"→48"

C: Timing Screw Length

15"→34"

D: Height

Customer Conveyor Height



UTILITIES

Air Consumption:

20-30cfm at 30-40 psi

Water Consumption:

10-20 gallons per minute

Actual utility consumption will vary

SPEED CAPABILITIES

	36" dia.	48" dia.	54" dia.	60" dia.	66" dia.	72" dia.	84" dia.
Model #100	40 – 50	50 - 60	60 - 70	70 - 80	70 - 80	70 - 80	70 - 80
Model #200	90 - 100	130 - 140	150 - 160	170 - 180	190 - 200	200 - 210	210 - 220

*Standard 16.9oz water bottle used for reference above

*Speeds in (Bottles Per Minute)

*Increasing diameter of drum increases total inversion/rinse time and does not play significant role in increasing total bottles per minute

*Above chart is for reference only, actual machine performance may vary based upon bottle specifications

DETAILS

- Type 304 or 316 Stainless Steel construction with FDA approved plastics
- Infeed and Discharge Photo Units and bolt-down Discharge cover guards
- Allen Bradley electrical components, including AB Powerflex #4 VFD
- 5 micron & .01-micron air filter assembly with regulator and solenoid
- NEMA 4 Electrical

OPTIONS

- Torit #64 Dust Collector
- Air Ionizing Kit
- Air/Vacuum/Water Pressure Loss Switch
- Stainless Steel Package: washdown motors and reducers, bearings, chains, leveling feet, and electrical enclosure
- Powerflex #525 with Ethernet
- Recirculation system with SS pump, sensor, 25-micron filter