

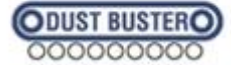


# McBRADY ENGINEERING, INC.



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

1251 S. LARKIN AVE.  
JOLIET, IL 60436



## HS-300 GRIPPER BOTTLE CLEANER

The HS-300 High Speed Gripper Bottle Cleaner is designed to clean bottles, ranging from 1oz to 1 gallon, at speeds of up to 400bpm (for a standard 8oz bottle). Speeds will vary depending on the size of the bottle. The HS-300 cleans the inside of empty containers utilizing air, water, sanitizer, or any combination of the three. This machine requires no change parts for different size bottles, and changeovers take less than 3 minutes. If you're ready to automate your bottle cleaning procedures, this machine presents the perfect solution.



### Special Features

- Bottles are **inverted** and rinsed via a series of **stationary nozzles**
- **No Change Parts.** Changeovers are **quick and easy**, simply adjust belting and guide rails to accommodate new bottles
- Soft rubber grippers **gently squeeze** and invert containers, running them through a rinse cycle with **soft starts and stops**
- **High Speed Cleaning.** Capable of reaching speeds of up to 400bpm

MEMBER



# SPECIFICATIONS

## DIMENSIONS

### A: Overall Width

29" → 31"

### B: Cabinet Length

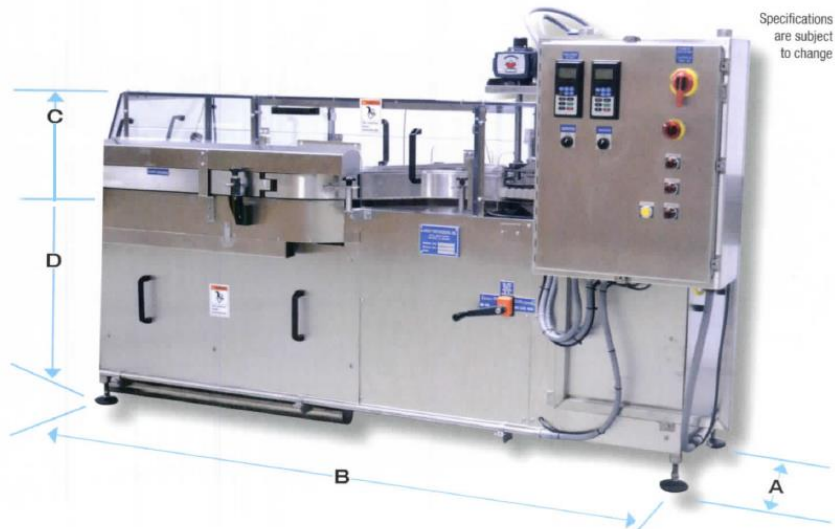
8' → 15'

### C: Cabinet Height

12" → 16"

### D: Height

Customer Conveyor Height



## DETAILS

- Infeed & discharge conveyor with its own speed control for fine tuning
- 2-Allen Bradley variable frequency drives
- 5- and .01-micron air filter assembly with regulator
- Allen Bradley electrical components
- Jam overload shock relays
- 2-Emergency stops
- Door interlocks
- Infeed and discharge photo units
- Oil impregnated plastic track
- Cluster lube for all bearings
- Siko Digital Counter for quick and accurate Gripper size changes
- Type 304 stainless steel and FDA approved plastic construction
- Low profile with a cabinet height of only 50" on most applications
- Lexan top enclosure for full visibility of infeed and discharge

## 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
- Regenerative blower
- Top center interlocked Lexan enclosure
- 4-Belt Unscrambler

