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McBRADY ENGINEERING, INC.



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HS-600 GRIPPER BOTTLE CLEANER

High speed cleaning/rinsing demands stable bottle handling. The HS-600 has been designed to handle heavier/larger containers/bottles at speeds of up to 540bpm (for a standard 8oz bottle). The HS-600 is designed to clean the inside of empty bottles utilizing air, water, sanitizer, or any combination of the three. Enjoy positive container handling with built-in infeed/discharge conveyors and soft rubber gripper belting. This machine features no change parts for new size bottles and a low profile, making the HS-600 the ideal cleaner/rinser of today's marketplace.



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 540bpm



SPECIFICATIONS

DIMENSIONS

A: Overall Width 40"→42"

B: Cabinet Length 10'→15'

C: Cabinet Height 12"→16"

D: Height

Customer Conveyor Height



DETAILS

- Infeed & discharge conveyor with its own speed control for fine tuning
- o 2-Allen Bradley variable frequency drives
- o 5- and .01-micron air filter assembly with regulator
- o Allen Bradley electrical components
- Jam overload shock relays
- 2-Emergency stops
- Door interlocks
- o 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 #75 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

