

BOTTLE CLEANER

INLINE BOTTLE CLEANER



THE IMA SWIFTPACK INLINE BOTTLE CLEANING MACHINE HAS BEEN DESIGNED TO MEET THE HIGHEST LEVEL OF GMP IN KEEPING WITH THE STRINGENT REQUIREMENTS SET BY THE PHARMACEUTICAL INDUSTRY. BOTTLES ARE INTRODUCED INLINE TO THE MACHINE AND ARE INVERTED OVER A SET OF OSCILLATING AIR-JET NOZZLES THAT PENETRATE INSIDE EACH BOTTLE WITH CLEAN AIR. A STATIC ELIMINATION DEVICE IS ALSO IN PLACE TO ASSIST WITH THE REMOVAL OF ANY POSSIBLE DEBRIS FROM WITHIN THE BOTTLE.

Any debris particles are collected and guided to an extraction area for removal, via customers extraction system. On completion of the rinse cycle, the bottles are re-inverted onto the conveyor and then exit the machine. The IMA Swiftpack inline bottle cleaner machine is supported by validation documentation and can easily be installed and synchronised with other integrated IMA Swiftpack equipment on new or existing packaging lines.

TECHNICAL DATA



MAIN FEATURES

- ERGONOMIC, LOW MAINTENANCE DESIGN
- STAINLESS STEEL CONSTRUCTION
- FULLY INTERLOCK GUARDING
- CONTAINER CLAMP AND TURN-OVER DESIGN
- OSCILLATING AIR NOZZLES
- VACUUM DUCTING (NO VACUUM SOURCE SUPPLIED)
- STATIC ELIMINATION DEVICE
- IN-FEED AND OUT-FEED DETECTION

Size	2200 x 775 x 1635 mm
Bottle diameter	25 mm - 90 mm
Bottle height	50 mm - 195 mm
Speed range	50 - 180 bpm (depends on bottle diameter)
Power requirements	230 volts 1ph 50 Hz (1.5 Kw)
Air supply	435 L/Min @ 6 Bar (400 - 700 Kpa)

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IMA SpA. reserves the right to make any changes to the described machine characteristics.



IMA Swiftpack Ltd.

mktg.packaging@ima.it • ima.it/pharma/brands/ima-safe • ima.it

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