



Published product image; final configuration is project-specific.

GMP-ORIENTED LINEAR BOTTLE WASHING SYSTEM

Linear Tunnel Type Bottle Washing Machine

Linear bottle handling with internal and external washing stages.

Machinery supply within India only. Technical review, delivery and support are coordinated from Ahmedabad.

Operating Principle and Selection Basis

The machine moves approved bottle formats through four controlled handling phases. The infeed belt transfers approved bottle formats toward the machine handling system. Mechanical cams load the bottles into HDPE pockets for controlled linear movement. The pockets carry bottles through five internal wash positions and two external wash stages. Mechanical cams unload washed bottles through the outfeed prism and pusher toward the tunnel-conveyor interface.

Project basis: Final specifications are governed by the approved quotation, machine datasheet, GA drawing and project URS. Published references and configuration/order qualifiers are retained. Illustrated equipment is not a guarantee of the supplied configuration.

Published Technical Specifications

Source: the product page included in this release. Published references are selection aids; the approved quotation and machine datasheet govern the supplied configuration.

Core Technical and Commercial Data

PARAMETER	PUBLISHED / PROJECT DATA
Model / Series	Published reference. HMLBWM-120 / HMLBWM-150 / HMLBWM-180 / HMLBWM-240.
Output / Throughput	Published reference. 120 / 150 / 180 / 240 bottles per minute (BPM), matched to the selected model.
Accuracy / Acceptance Criterion	Not applicable. This is not a dosing or label-placement function; acceptance is based on stable container handling, the approved wash sequence and the FAT protocol.
Electrical Power	Published reference. 440 V AC, three-phase, 50 Hz; connected load 5 HP.
Utilities	Published reference. Compressed air at 6 bar; two 40 L process tanks with two 1 HP pumps; water grades, flow, temperature and drainage are confirmed for the approved wash cycle.
Overall Dimensions (L × W × H)	Overall dimensions are model- and configuration-specific. Final L × W × H is confirmed in the customer-approved GA drawing based on capacity, output, process requirements and site layout before order execution.
Net / Shipping Weight	Published reference. Approximately 500 kg net.
Capacity / Format Range	Published reference. Approved 50 mL-1 L bottles; two 40 L process tanks.
Warranty	Published reference. 1 year; commencement, coverage and exclusions are defined in the approved order.
Installation / Commissioning Scope	Published reference. Installation and commissioning are available; the exact included work and customer responsibilities are defined in the approved order.