



ROTARY GRIPPER VIAL WASHING MACHINE - SPEED 320VPM



Published product image; final configuration is project-specific.

PHARMACEUTICAL VIAL WASHING SYSTEM

Rotary Gripper Vial Washing Machine

For approved 2-100 mL glass vials, with separate 120, 150, 240 and 320 VPM models. The published wash cycle uses recirculated water, Purified Water, Water for Injection and air.

Suitable for: Glass vials only

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

Operating Principle and Selection Basis

The machine carries vials through four main handling phases, with the exact internal and external media sequence shown below. Vials are loaded on the turntable, transferred to the infeed star wheel and then handed to the rotary gripper washing machine. Six internal stages apply RC water, PW, WFI and air in the defined order. Two external stages apply RC water followed by air to the vial outer surface. Washed vials leave the machine through the approved discharge arrangement.

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.

Machine, Process and Integration Data

PARAMETER	PUBLISHED / PROJECT DATA
Suitable For	Glass vials only

Core Technical and Commercial Data

PARAMETER	PUBLISHED / PROJECT DATA
Model / Series	Published reference. HMRGVWM-120 / HMRGVWM-150 / HMRGVWM-240 / HMRGVWM-320.
Output / Throughput	Published reference. 120 / 150 / 240 / 320 vials per minute (VPM), 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 6 HP.
Utilities	Published reference. Compressed air at 6 bar; RC-water, PW and WFI process tanks have a capacity of 40 L each. Pump sizing is defined in the approved order.
Overall Dimensions (L × W × H)	Published reference. 2230 × 1750 × 1400 mm (L × W × H); conveyor height adjustable from 850 to 900 mm.
Net / Shipping Weight	Published reference. Approximately 1200 kg net.
Capacity / Format Range	Published reference. Approved 2-100 mL vials; 40 L per process tank, with tank quantity confirmed in the approved order.
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.