



AUTOMATIC HIGH SPEED ROTARY (GRIPPER TYPE)
AMPOULE WASHING MACHINE



Guaranteed Output : Upto 320 Ampoules Per Minute

Published product image; final configuration is project-specific.

PHARMACEUTICAL AMPOULE WASHING SYSTEM

High-Speed Rotary Gripper Ampoule Washing Machine

For approved 1-20 mL glass ampoules, with separate 120, 150, 240 and 320 APM models. Mesh-conveyor infeed connects to a six-stage internal and two-stage external wash cycle.

Suitable for: Glass ampoules only

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

Operating Principle and Selection Basis

The ampoule infeed system provides a defined transfer path from bulk loading to the rotary gripper washing section. Ampoules are loaded and carried forward on the mesh conveyor. The feed worm spaces and transfers ampoules from the mesh conveyor. The infeed star wheel receives the spaced ampoules and transfers them toward the machine. Ampoules enter the rotary gripper washing machine for the defined wash cycle.

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 ampoules only

Core Technical and Commercial Data

PARAMETER	PUBLISHED / PROJECT DATA
Model / Series	Published reference. HMRGAWM-120 / HMRGAWM-150 / HMRGAWM-240 / HMRGAWM-320.
Output / Throughput	Published reference. 120 / 150 / 240 / 320 ampoules per minute (APM), 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 and pumps are sized in the approved order.
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 1200 kg net.
Capacity / Format Range	Published reference. Approved 1-20 mL glass ampoules; process-tank quantity and capacity are 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.