



AI-generated conceptual image; final configuration is project-specific.

AUTOMATIC CONTAINER CLOSURE SYSTEM

Multi Head Screw Capping Machine

For approved bottles or jars with compatible pre-threaded screw caps, with infeed worm and star wheel with positive bottle pitch control.

Suitable for: Approved bottles or jars with compatible pre-threaded screw caps

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

Operating Principle and Selection Basis

Positively handled bottles travel through a rotary turret while multiple chucks engage and tighten caps to the approved setting.

Control System: Turret synchronization, cap feeding, bottle sensing and configurable torque control

Optional Scope: Head count, chuck design, servo torque, inspection, reject and cap handling are project-specific.

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	Approved bottles or jars with compatible pre-threaded screw caps
Working Principle	Positively handled bottles travel through a rotary turret while multiple chucks engage and tighten caps to the approved setting.
Infeed / Handling	Infeed worm and star wheel with positive bottle pitch control
Outfeed / Transfer	Closed bottles transfer through the outfeed star wheel
Machine Construction	GMP-oriented stainless-steel construction as defined in the approved scope
Contact Materials	Closure-contact components, guides, star wheels and guarding are configured from approved bottle and cap samples.
Control System	Turret synchronization, cap feeding, bottle sensing and configurable torque control
Changeover	Settings, guides and format parts matched to approved samples or drawings
Optional Scope	Head count, chuck design, servo torque, inspection, reject and cap handling are project-specific.
Line Integration	Standalone supply or integration with approved upstream and downstream machines

Core Technical and Commercial Data

PARAMETER	PUBLISHED / PROJECT DATA
Model / Series	Published reference. HMCM-4S
Output / Throughput	Published reference. Up to 60 bottles per minute, depending on bottle and cap type/size.
Accuracy / Acceptance Criterion	Configuration-specific. Torque, seal or closure acceptance criteria and the FAT method are defined after approved bottle-and-cap trials.
Electrical Power	Configuration-specific. Voltage, phase, frequency and maximum connected load are stated in the approved electrical load list.
Utilities	Configuration-specific. Electrical supply, compressed air, cap feeder and line-handshake requirements are listed for the selected configuration.
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	Configuration-specific. Net and packed shipping weights are stated in the approved datasheet or packing list.
Capacity / Format Range	Published reference. Four-head configuration for 50-500 mL round bottles and caps using change parts; one 50 mL bottle/cap change-parts set included in the quote.
Warranty	Order-specific. Duration, commencement date, covered parts, exclusions and claim terms are stated in the approved quotation or order.
Installation / Commissioning Scope	Published reference. Site installation by H M Pharma Machines and pre-dispatch training included; buyer arranges lodging, boarding, food and local transportation for the engineer.