



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

AUTOMATIC CONTAINER CLOSURE SYSTEM

Linear Type Capping Machine

For approved bottles and compatible screw caps suited to linear handling, with single-file conveyor infeed with adjustable side and top guides.

Suitable for: Approved bottles and compatible screw caps suited to linear handling

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

Operating Principle and Selection Basis

Oriented caps are placed onto bottles and stabilized containers pass through sequential tightening belts, spindles or wheels.

Control System: Variable-speed cap tightening, bottle sensing and cap-feed coordination

Optional Scope: Number of spindle sets, cap placement, torque verification and format range are configurable.

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 and compatible screw caps suited to linear handling
Working Principle	Oriented caps are placed onto bottles and stabilized containers pass through sequential tightening belts, spindles or wheels.
Infeed / Handling	Single-file conveyor infeed with adjustable side and top guides
Outfeed / Transfer	Closed containers continue inline without rotary star wheel transfer
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	Variable-speed cap tightening, bottle sensing and cap-feed coordination
Changeover	Settings, guides and format parts matched to approved samples or drawings
Optional Scope	Number of spindle sets, cap placement, torque verification and format range are configurable.
Line Integration	Standalone supply or integration with approved upstream and downstream machines

Core Technical and Commercial Data

PARAMETER	PUBLISHED / PROJECT DATA
Model / Series	Configuration-specific. The model code is assigned in the approved quotation after the product, pack, process and automation scope are fixed.
Output / Throughput	Published reference. Up to 60 bottles per minute.
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	Published reference. 230 V, single-phase, 50 Hz.
Utilities	Published reference. Vibratory screw-cap feeder with chute; 230 V, single-phase, 50 Hz electrical supply.
Overall Dimensions (L × W × H)	Published reference. 1200 × 800 × 2000 mm (L × W × H); conveyor height adjustable from 800 to 900 mm.
Net / Shipping Weight	Published reference. Approximately 300 kg net / 500 kg gross.
Capacity / Format Range	Published reference. Four screw-capping heads; screw caps 22-52 mm diameter; bottles 22-75 mm diameter and 55-200 mm height, with change parts where stated.
Warranty	Published reference. Manufacturing defects in stainless-steel components are covered; normal wear-and-tear parts, consumables and electrical components are excluded. The quotation does not state a warranty duration.
Installation / Commissioning Scope	Published reference. Pre-dispatch operational and maintenance training plus installation at buyer works; buyer arranges food and local transportation for the H M Pharma Machines engineer.