



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

AUTOMATIC PRESSURE-SENSITIVE LABEL APPLICATION SYSTEM

Square Bottle Single Side Sticker Labeling Machine

For approved square, rectangular and stable flat-sided bottles or containers, with conveyor feed with face orientation and top stabilization where required.

Suitable for: Approved square, rectangular and stable flat-sided bottles or containers

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

Operating Principle and Selection Basis

Containers are spaced, oriented and stabilized while one label head dispenses onto the selected face and a roller or brush presses it.

Control System: Label-head, sensor, conveyor and recipe control

Optional Scope: Clear-label sensing, coding, combined round-container handling and inspection 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 square, rectangular and stable flat-sided bottles or containers
Working Principle	Containers are spaced, oriented and stabilized while one label head dispenses onto the selected face and a roller or brush presses it.
Infeed / Handling	Conveyor feed with face orientation and top stabilization where required
Outfeed / Transfer	Labeled containers discharge in the approved orientation
Machine Construction	GMP-oriented stainless-steel construction as defined in the approved scope
Contact Materials	Container guides, label-contact rollers, guards and conveyor materials are selected from approved product and label samples.
Control System	Label-head, sensor, conveyor and recipe control
Changeover	Settings, guides and format parts matched to approved samples or drawings
Optional Scope	Clear-label sensing, coding, combined round-container handling and inspection 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 50 bottles per minute, depending on container and label size.
Accuracy / Acceptance Criterion	Published reference. ± 1 mm label-placement accuracy.
Electrical Power	Published reference. 1 kW; 230 V, single-phase, 50 Hz.
Utilities	Configuration-specific. Electrical supply is required; compressed air is listed only for configured actuators, with coding, vision and data interfaces stated separately.
Overall Dimensions (L x W x H)	Published reference. 1830 x 1250 x 1500 mm (L x W x 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. Label height 10-150 mm; label length 12 mm to unlimited; minimum gap 4 mm; roll diameter up to 300 mm; core diameter 75-76 mm.
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.