



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

#### AUTOMATIC PRESSURE-SENSITIVE LABEL APPLICATION SYSTEM

## Vial Sticker Labeling Machine

Full or partial wrap-around labeling for approved cylindrical pharmaceutical glass or plastic vials.

Suitable for: Approved cylindrical pharmaceutical glass or plastic vials

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

### Operating Principle and Selection Basis

Vials are accumulated, separated and stabilized while the label is dispensed and the vial is rotated or rolled to complete application.

Control System: Servo or stepper label dispensing, product and label sensing and HMI recipes

Optional Scope: Coding, camera inspection, missing-label rejection and vertical or horizontal handling 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                                                                                                                |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable For</b>         | Approved cylindrical pharmaceutical glass or plastic vials                                                                              |
| <b>Working Principle</b>    | Vials are accumulated, separated and stabilized while the label is dispensed and the vial is rotated or rolled to complete application. |
| <b>Infeed / Handling</b>    | Controlled vial accumulation, spacing and vertical or horizontal stabilization                                                          |
| <b>Outfeed / Transfer</b>   | Labeled vials discharge to inspection or secondary packing                                                                              |
| <b>Machine Construction</b> | GMP-oriented stainless-steel construction as defined in the approved scope                                                              |
| <b>Contact Materials</b>    | Container guides, label-contact rollers, guards and conveyor materials are selected from approved product and label samples.            |
| <b>Control System</b>       | Servo or stepper label dispensing, product and label sensing and HMI recipes                                                            |
| <b>Changeover</b>           | Settings, guides and format parts matched to approved samples or drawings                                                               |
| <b>Optional Scope</b>       | Coding, camera inspection, missing-label rejection and vertical or horizontal handling are configurable.                                |
| <b>Line Integration</b>     | Standalone supply or integration with approved upstream and downstream machines                                                         |

## Core Technical and Commercial Data

| PARAMETER                                 | PUBLISHED / PROJECT DATA                                                                                                                                                  |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model / Series</b>                     | Published reference. HML240S                                                                                                                                              |
| <b>Output / Throughput</b>                | Published reference. 220-240 vials per minute on 10 mL vials.                                                                                                             |
| <b>Accuracy / Acceptance Criterion</b>    | Configuration-specific. Label-placement tolerance and FAT method are confirmed after approved container-and-label sample trials.                                          |
| <b>Electrical Power</b>                   | Published reference. 2 HP; 230 V, single-phase, 50 Hz.                                                                                                                    |
| <b>Utilities</b>                          | Configuration-specific. Electrical supply is required; compressed air is listed only for configured actuators, with coding, vision and data interfaces stated separately. |
| <b>Overall Dimensions (L × W × H)</b>     | Published reference. 1800 × 900 × 1200 mm (L × W × H); conveyor height adjustable from 850 to 900 mm.                                                                     |
| <b>Net / Shipping Weight</b>              | Published reference. Approximately 250 kg gross.                                                                                                                          |
| <b>Capacity / Format Range</b>            | Published reference. Quoted performance and changeover basis: 10 mL vial.                                                                                                 |
| <b>Warranty</b>                           | Published reference. 1 year; commencement, coverage and exclusions are defined in the approved order.                                                                     |
| <b>Installation / Commissioning Scope</b> | Published reference. Installation and commissioning are available; the exact included work and customer responsibilities are defined in the approved order.               |