



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

SPECIALIZED PHARMACEUTICAL PACKAGING SYSTEM

Label Roll Winding Rewinding Machine

For approved self-adhesive label stock and compatible paper, film or foil webs, with roll mounting and controlled web threading through guides.

Suitable for: Approved self-adhesive label stock and compatible paper, film or foil webs

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

Operating Principle and Selection Basis

A powered unwind releases the web under controlled tension, sensors monitor it and the rewind shaft builds a uniform finished roll.

Control System: Tension, direction, count or length, sensor and preset-stop control

Optional Scope: Missing-label detection, splice table, coding, vision, slitting, bidirectional winding and web guiding 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 self-adhesive label stock and compatible paper, film or foil webs
Working Principle	A powered unwind releases the web under controlled tension, sensors monitor it and the rewind shaft builds a uniform finished roll.
Infeed / Handling	Roll mounting and controlled web threading through guides
Outfeed / Transfer	Completed roll stops at the preset and is removed from the rewind shaft
Machine Construction	GMP-oriented stainless-steel construction as defined in the approved scope
Contact Materials	Machine construction, contact materials, guarding and inspection surfaces are selected for the approved application and environment.
Control System	Tension, direction, count or length, sensor and preset-stop control
Changeover	Settings, guides and format parts matched to approved samples or drawings
Optional Scope	Missing-label detection, splice table, coding, vision, slitting, bidirectional winding and web guiding 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 150 labels per minute, depending on label size.
Accuracy / Acceptance Criterion	Configuration-specific. Label-placement tolerance and FAT method are confirmed after approved container-and-label sample trials.
Electrical Power	Published reference. 0.5 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 × W × H)	Published reference. 750 × 500 × 800 mm (L × W × H).
Net / Shipping Weight	Published reference. Approximately 150 kg net / 200 kg gross.
Capacity / Format Range	Published reference. Label height 10-100 mm; label length 12 mm to unlimited; minimum gap 3 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.