



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

SPECIALIZED PHARMACEUTICAL PACKAGING SYSTEM

Carton Weight Checker

For approved cartons, boxes, bags or finished packs within the qualified range, with product spacing and conditioning before the weigh belt.

Suitable for: Approved cartons, boxes, bags or finished packs within the qualified range

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

Operating Principle and Selection Basis

An infeed belt spaces cartons, a dynamic weigh conveyor measures each pack and the controller passes or rejects it against the selected recipe.

Control System: Recipe, tare, tolerance, calibration, reject and production-data control

Optional Scope: Load-cell or EMFR weighing, reject type, verification sensors, reports and line handshake 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 cartons, boxes, bags or finished packs within the qualified range
Working Principle	An infeed belt spaces cartons, a dynamic weigh conveyor measures each pack and the controller passes or rejects it against the selected recipe.
Infeed / Handling	Product spacing and conditioning before the weigh belt
Outfeed / Transfer	Accepted cartons continue; nonconforming cartons are automatically rejected where configured
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	Recipe, tare, tolerance, calibration, reject and production-data control
Changeover	Settings, guides and format parts matched to approved samples or drawings
Optional Scope	Load-cell or EMFR weighing, reject type, verification sensors, reports and line handshake 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	Configuration-specific. Cartons or packs per minute are confirmed from approved pack dimensions, spacing, weigh-belt speed, weighing time and reject conditions.
Accuracy / Acceptance Criterion	Configuration-specific. Dynamic weighing tolerance and repeatability are checked with agreed reference masses or challenge packs under defined belt-speed, spacing and product conditions. Reject operation is verified against the approved limits and FAT protocol.
Electrical Power	Configuration-specific. Voltage, phase, frequency and maximum connected load are stated in the approved electrical load list.
Utilities	Configuration-specific. Electrical supply, any pneumatic reject actuator, calibration/reference-mass requirements, production-data connections and upstream/downstream line signals are specified for the approved checkweigher.
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	Configuration-specific. Approved carton or pack dimensions, gross-weight range, conveyor height and reject-handling capacity are stated in the machine datasheet.
Warranty	Order-specific. Duration, commencement date, covered parts, exclusions and claim terms are stated in the approved quotation or order.
Installation / Commissioning Scope	Order-specific. The quotation states whether installation, commissioning, SAT and operator training are included, together with unloading, positioning, utilities, civil work, trial materials, travel and site responsibilities.