



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

INTEGRATED PHARMACEUTICAL MATERIAL HANDLING SYSTEM

Wire Mesh Conveyor

For approved containers or components requiring drainage, airflow or thermal exposure, with controlled loading and transfer onto the mesh belt.

Suitable for: Approved containers or components requiring drainage, airflow or thermal exposure

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

Operating Principle and Selection Basis

Driven sprockets or rollers pull an open woven or linked metal belt through the approved washing, draining, drying, cooling or heating zone.

Control System: Variable-speed drive, belt tracking and process-zone synchronization

Optional Scope: Alloy, weave, aperture, belt width, temperature duty, edge design and cleaning access are engineered.

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 containers or components requiring drainage, airflow or thermal exposure
Working Principle	Driven sprockets or rollers pull an open woven or linked metal belt through the approved washing, draining, drying, cooling or heating zone.
Infeed / Handling	Controlled loading and transfer onto the mesh belt
Outfeed / Transfer	Transfer plates and guides move products to downstream equipment
Machine Construction	GMP-oriented stainless-steel construction as defined in the approved scope
Contact Materials	Frame, belt, chain, guide and support materials are selected for the load, cleaning regime and production environment.
Control System	Variable-speed drive, belt tracking and process-zone synchronization
Changeover	Settings, guides and format parts matched to approved samples or drawings
Optional Scope	Alloy, weave, aperture, belt width, temperature duty, edge design and cleaning access are engineered.
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. Rated line speed, accumulation duty and allowable load are confirmed from the approved line rate and product.
Accuracy / Acceptance Criterion	Not applicable. This equipment does not meter product; acceptance is based on stable transfer, accumulation and line handshakes at the approved rate.
Electrical Power	Configuration-specific. Voltage, phase, frequency and maximum connected load are stated in the approved electrical load list.
Utilities	Configuration-specific. Drive power, speed control, sensors, line signals and compressed air only where fitted are listed in the approved scope.
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. Conveyor or table dimensions, belt width, allowable load and approved product range are stated in the layout and 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.