

PRODUCT SELECTION DOCUMENT

Sleeve Labeling Machine

Engineering Datasheet

For overseas buyers, plant engineers and project teams evaluating a standalone machine or an integrated filling, capping and labeling line.

Manufacturer	Guangdong New Zhen Xiang Smart Equipment Co., Ltd. (ZXSMART)	Founded	1998
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Configuration range

Published values are configuration references from ZXSMART product parameter records. Final values depend on the actual product, container, closure, label, target output and factory utilities.

Automatic Sleeve Labeling Machine

Bottle Width / Diameter	25-120 mm	Bottle Height	50-300 mm
Speed	100-200 bottles/min	Accuracy	+/- 1 mm
Container Types	Round, square and shaped plastic, glass or metal containers	Sleeve Position	Bottle body, neck or cap
Film Materials	PVC, PET or OPS	Film Thickness	0.03-0.13 mm
Sleeve Layflat Width	30-130 mm, customizable	Sleeve Length	25-250 mm, customizable
Film Roll Inner Diameter	127-254 mm (5-10 in)	Maximum Roll Outer Diameter	500-600 mm
Power Supply	AC 220 V, 50 Hz or AC 380 V, 50 Hz	Main Machine Power	Approx. 2.5 kW
Total Power With Tunnel	Approx. 8-12 kW	Air Pressure	0.6-0.8 MPa
Shrink Tunnel	Included; electric or steam option	Electric Tunnel Power	Approx. 6-9 kW
Electric Tunnel Dimensions	Approx. 2000 x 800 x 1500 mm	Main Machine Dimensions	Approx. 1500 x 1000 x 2000 mm
Total Line Length	Approx. 4000 mm with tunnel	Total Weight	Approx. 650 kg with tunnel

Information required for final selection

Product	Name, viscosity or flow behavior, temperature, foaming tendency and corrosiveness	Container	Bottle or jar photos or drawings, dimensions, material and neck finish
Closure / label	Cap or pump details, torque requirement, label drawing, roll direction and coding content	Output	Target bottles per minute, filling volume range, shift pattern and upstream/downstream equipment

Factory	Power supply, compressed-air conditions, available footprint and preferred line direction	Acceptance	Physical test items if required, speed target, inspection points and handover documents
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Factory acceptance and handover

ZXSMART can run the agreed physical test items before shipment when required. The acceptance scope should record the test material, operating settings, speed basis, changeover method, cleaning method and agreed inspection points. Remote review is available before dispatch.

Confirmed service support

Warranty	1 year	Online response	Within 2 hours
Remote commissioning	Available	Overseas installation	Available; engineer visa and travel are covered by ZXSMART
Common spare parts	Normally dispatched within 7 days	Documentation	English manual, electrical diagram and pneumatic diagram provided
PLC backup	Provided	Training	Operation training provided
Lifecycle parts	Continued supply available		