

PRODUCT SELECTION DOCUMENT

Flat Bottle 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.

Double Side Labeling Machine

Bottle Type	Round / square bottles	Label Size	Width 20-200mm, length 20-500mm
Speed	60 Bottles/Min	Accuracy	±2mm
Method	Roll-on labeling	Roll Inner Dia.	76mm
Roll Outer Dia.	300mm	Coding	Optional
Industry	Food & beverage, daily chemical & personal care, alcohol products	Suitable Containers	Shampoo / shower gel plastic bottles, cosmetic flat glass bottles
Automation	Fully automatic	Machine	304 stainless steel
Voltage	380V	Power	2.2 kW
Air Pressure	0.6-0.8 MPa	Size	3000 x 1800 x 1800mm
Customization	Yes		

Information required for final selection

Product	Name, viscosity or flow behavior, temperature, foaming tendency and corrosiveness	Container	Bottle or jar drawings, dimensions, material, neck finish and sample quantity
Closure / label	Cap or pump sample, 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	Agreed test product, speed target, inspection points and handover documents

Factory acceptance and handover

ZXSMART can run the agreed bottle, cap, label and product samples before shipment. 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		