

PRODUCT SELECTION DOCUMENT

Bottom 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.

Bottom Labeling Machine

Bottle Type	Round plastic and glass bottles	Label Size	20-110 mm W × 100-300 mm L
Speed	25-50 bottles/min	Accuracy	±1 mm
Bottle range	Diameter 20-110 mm; height 100-300 mm	Industries	Daily chemical, pharmaceutical and food packaging
Labeling	Bottom labels on round plastic or glass bottles	Label size	Width 20-110 mm; length 100-300 mm
Full-wrap label	Supported	Transparent label	Optional; confirm with a sample test
Control	PLC + touchscreen	Voltage	220 V, single phase, 50 Hz
Power	2.7 kW	Air pressure	0.6-0.8 MPa
Material	304 stainless steel frame + sandblasted anodized aluminum		

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		