

PRODUCT SELECTION DOCUMENT

Automatic Swing-arm Capping 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 Swing-arm Capping Machine

Industries	food and beverage, daily chemical and personal care, alcohol products	Automation	Fully automatic
Bottle types	round bottles	Machine material	304 stainless steel
Standard voltage	380V	Power	2 kW
Air pressure	0.6-0.8 MPa	Machine dimensions	1000 x 1200 x 2100mm
Customization	Yes	Cap type	standard flat cap
Cap diameter	22-110mm	Capping heads	2
Capping speed	25-40 Bottles/Min	Capping method	swing-arm capping
Cap feeding	pick-and-place cap feeding	PLC	Siemens/Inovance
HMI	Siemens/Inovance	Electrical components	Schneider

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		