

PRODUCT SELECTION DOCUMENT

Small Bottle Filling & Capping Monoblock 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.

Open Configuration - Small Bottle Filling & Capping Monoblock

Industries	food and beverage, daily chemical and personal care, alcohol products	Automation	Fully automatic
Machine material	304 stainless steel	Standard voltage	380V
Power	4.2 kW	Air pressure	0.6-0.8 MPa
Customization	Yes	Suitable material	liquid, emulsion
Filling range	50-500 mL	Filling heads	2
Filling speed at 500 mL	50 Bottles/Min	Filling accuracy	±1%
Bottle-mouth range	15-100mm	Anti-drip	Yes
Anti-foam	Yes	Quick-clean structure	Yes
Cap type	standard flat cap, dropper cap	Cap diameter	22-110mm

Safety-Enclosed Configuration - Small Bottle Filling & Capping Monoblock

Industries	food and beverage, daily chemical and personal care, alcohol products	Automation	Fully automatic
Machine material	304 stainless steel	Standard voltage	380V
Power	4.2 kW	Air pressure	0.6-0.8 MPa
Customization	Yes	Suitable material	liquid, emulsion
Filling range	50-500 mL	Filling heads	2
Filling speed at 500 mL	50 Bottles/Min	Filling accuracy	±1%
Bottle-mouth range	15-100mm	Anti-drip	Yes
Anti-foam	Yes	Quick-clean structure	Yes
Cap type	standard flat cap, dropper cap	Cap diameter	22-110mm

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

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		