

PRODUCT SELECTION DOCUMENT

Magnetic Pump Filling Machine Family 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.

6-Head Magnetic Pump Filling Machine

Filling Range	10-100 mL per head	Filling Heads	6
Speed	20-45 Bottles/Min	Accuracy	±0.5%
Pump	MP-30 magnetic gear pump	Pump Quantity	6
Control	Independent volume and speed adjustment	Nozzles	Suck-back / anti-drip
Viscosity	1-3000 cP	Contact Parts	316L stainless steel
Bottle Handling	Fixtures for unstable bottles	Custom Range	2-12 heads; 5-1000 mL
Voltage	220 V / 50 Hz / 1 phase	Power	2.5 kW
Air	0.6-0.8 MPa	Dimensions	3200 × 1200 × 1800 mm
Weight	Approx. 260 kg		

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
Project spare-parts list	Prepared for the approved configuration; recommended quantities confirmed before shipment	Documentation package	English manual and applicable electrical / pneumatic documents prepared for the approved configuration
PLC backup	Provided	Training	Operation training provided
Lifecycle parts	Continued supply available		