

PRODUCT SELECTION DOCUMENT

Automatic Pump Head Feeding & Placing 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 Pump Head Feeding & Placing Machine

Pump Head Diameter	22-50mm	Reference Speed	23-25 Bottles/Min
Placement Stations	1	Power	1 kW
Closure Type	Pump heads	Process	Sorting, feeding and placement
Sorting Method	Vibratory bowl	Placement Method	Pick-and-place into bottle opening
Automatic Feeding	Yes	Tightening	Not included
Bottle Type	Round / flat bottles	Applications	Lotion, shampoo, liquid soap and personal care
Sample Check	Bottle, pump head and tube length	Automation	Fully automatic
Machine Construction	304 stainless steel	Voltage	380V
Air Pressure	0.6-0.8 MPa	Machine Size	800 x 750 x 1700mm

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	Pump-head photos or drawings, diameter, tube length, feeding direction and required placement result	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	Bottle and pump samples if required, placement consistency, tube entry and agreed inspection points
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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		