

Automatic 4-wheels Capping Machine with Cap Feeder



This type of capping machine is designed to efficiently cap bottles with screw caps, suitable for industries like food, pharmaceuticals, cosmetics, and chemicals. Here's a detailed description of its features:

Description:

4-Wheel Capping Mechanism: This machine uses four rubber wheels for capping, ensuring a firm and precise cap application. The wheels create a stable grip on the cap, tightening it securely without damaging the bottle or the cap itself. This mechanism is effective for various cap sizes and types.

Automatic Cap Feeding System: Equipped with an automatic cap elevator or feeder, this system continuously supplies caps to the capping unit. The caps are fed into the machine and positioned over the bottles, improving production efficiency by reducing manual intervention.

Conveyor System: The integrated conveyor transports bottles smoothly through the machine, aligning them under the capping head for accurate cap placement. The conveyor speed can often be adjusted, allowing for compatibility with different production rates.

Adjustable Cap Tightening: The machine typically has adjustable settings for torque, which allows precise control over how tightly caps are applied. This is essential for products with specific sealing requirements.

User-Friendly Control Panel: A touchscreen control panel (often visible) enables easy operation and adjustment of parameters such as speed, torque, and production count. It simplifies setup and enhances ease of use.

Versatility: Suitable for a range of cap and bottle sizes, this machine can handle different shapes and dimensions, making it adaptable for various production lines.

Sturdy Stainless Steel Frame: The body is usually made of stainless steel, ensuring durability, ease of cleaning, and compliance with hygiene standards.

High Efficiency and Consistency: Ideal for medium- to high-volume production, this machine provides consistent capping quality, reducing errors and minimizing downtime.

Parameter

Capping type:	Four rubber wheels for capping
Applicable cap type:	Flat screw cap
Applicable cap diameter:	25-80mm
Capping speed:	1800-3600 bottles/hour
Power:	2KW
Voltage:	220V/50Hz
Working air pressure:	0.6-0.7Mpa
Air consumption:	2-3m³/min
Machine size:	3000x900x2000mm
Machine weight:	350kgs