

Semi-automatic Aluminum Capping Machine



The Semi-Automatic Electric Oral Liquid Aluminum Cap Crimping Machine. This device is designed for sealing aluminum caps onto glass or plastic vials, commonly used for oral liquid packaging in the pharmaceutical and healthcare industries. Here's a description of its features and functionality:

Electric-Powered Crimping:

This machine uses an electric motor to operate the crimping head, which applies consistent pressure to securely seal aluminum caps on vials. The electric power source ensures smooth, stable, and precise crimping, reducing variations in the sealing process.

Adjustable Crimping Head:

The crimping head can be adjusted to accommodate different vial sizes and cap diameters, making it versatile for various types of oral liquid bottles. This adaptability is essential for facilities that handle multiple product lines or packaging formats.

Semi-Automatic Operation:

While the machine requires the operator to place the vial and cap in position, the crimping process itself is automated, allowing for a more controlled and efficient operation than fully manual crimping tools. This setup is ideal for small to medium production volumes.

Output Capacity:

With a capping speed of up to 30 bottles per minute, the machine is suitable for moderate production environments, such as laboratory settings or small-scale manufacturing facilities.

Stainless Steel Construction:

Built from stainless steel, the machine is durable, easy to clean, and resistant to corrosion, making it suitable for pharmaceutical and healthcare environments that require strict hygiene standards.

Mobile Design with Wheels:

Equipped with wheels, the machine can be easily moved within a production area, providing flexibility in usage and placement. The mobile design makes it convenient to integrate into various production setups.

User-Friendly Controls:

The machine features a straightforward control panel, allowing operators to adjust settings, monitor the crimping process, and ensure consistent results without extensive training.

Parameter

Capping type:	Crimper
Applicable cap type:	Aluminum Cap
Applicable cap diameter:	50-200mm
Capping speed:	1200-1800 bottles/hour
Voltage:	AC 220/50HZ
Power:	550W
Machine size:	600x660x1450mm
Machine weight:	150kgs