

Semi-Automatic Effervescent Tablet Tube Filling Machine CED-S10A



CED-S10A semi-automatic effervescent tablet tube filling machine is a highly efficient packaging solution designed for the pharmaceutical, food and daily chemical industries. The equipment is suitable for counting, filling, sealing and other packaging processes of products such as milk tablets, effervescent tablets and vitamin tablets. It has the characteristics of easy operation, high degree of automation and accurate counting.

Production Description

This effervescent tablet tube filling machine is mainly composed of a vibrating feeder, a counting track, a filling unit, a capping device and a control system. The tablets are sorted and fed into the counting track by the vibrating feeder, counted by the signal switch, and then filled into the tube by the filling unit. After filling, the operator manually places the bottle cap and inserts it into the capping device, and the machine automatically presses the bottle cap to complete the entire process.

Features

- Easy to use: The intuitive operation interface allows even novices to quickly get started.
- Highly automated: Reduces the need for manual intervention and improves production efficiency.
- Accurate counting: Advanced counting technology is used to ensure the exact number of tablets in each test tube.
- Strong flexibility: Supports multiple specifications of tablets and test tube size adjustment to meet the specific needs of different customers.
- Reliable performance: The key components of internationally renowned brands are selected to ensure long-term stable operation of the machine.

Specifications

Model	CED-S10A
Working Efficiency	500-600 bottles/hour
Number of Filling Heads	1 head
Filling Range	15 tablets, 20 tablets
Total Power	0.5KW/220V
Applicable Bottle Size	Height: 100-150mm (customizable beyond this range)
	Diameter: φ28mm (customizable beyond this range)
Dimensions (L×W×H)	1025×1025×1680mm
Weight	150kg
Applicable Tablet Specifications (customizable)	Tablet Diameter: Φ12-30mm
	Tablet Thickness: 3-8mm
	Tablet Quantity: 8-30 tablets
	Tube Height: Adjustable from 84-144mm