Electrolytic Polishing Machine for Stainless Steel Flasks

This machine is designed for polishing the inner walls of stainless steel vacuum flasks and water bottles. It utilizes an electrolysis process to create a smooth and polished interior.

ADDITIONAL IMAGES

Overview

Automated Electrolytic Polishing Solution

This high-capacity electrolytic polishing machine is engineered specifically for the internal finishing of stainless steel vacuum flasks and water bottles. By utilizing automated copper cathode positioning and PLC-controlled processes, it ensures uniform gloss and reduces the risk of burn marks common in manual operations. Designed for industrial efficiency, this system significantly increases production output while optimizing electricity consumption.

Performance

Production Capacity

800 pcs/hour
Max Output

Key Operational Benefits

- 6x higher capacity compared to manual methods
- 10-20% reduction in electricity usage
- Automated copper cathode positioning
- PLC-controlled chemical supplement system
- Consistent uniform surface gloss

Technical Specifications

Supported Surface Finishes

Mirror Finish • Satin Finish

Automation Capabilities	PLC Control, Auto Cathode Positioning, Automatic Chemical Supplement, Automated Flask Removal