



Fully Automatic Squeegee Cleaning Machine 16.5KW 380V

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GS
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1500*1100*1500mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Fully Automatic Squeegee Cleaning Machine: L1400*W950*H1350mm
- Working Basket Diameter: 210mm
- Maximum Length Of Scraper: ≤620mm
- Working Basket Load: 20KG
- Air Source Pressure Range: 0.4-0.6Mpa
- Optimal Liquid Addition: 45L High
- Spray Pressure: 0.2-0.35Mpa
- Maximum Power: 16.5KW
- Voltage/frequency: 380V/50HZ
- Equipment Weight: 320KG
- Highlight: Automatic Squeegee Cleaning Machine, Squeegee Cleaning Machine 16.5KW

Product Description

Fully Automatic Squeegee Cleaning Machine 16.5KW

Cleaning Process and Flow

Cleaning

The cleaning process utilizes a water-based cleaning solution that is externally added. The liquid is heated by a heater prior to cleaning to enhance effectiveness. Cleaning duration is set via touch screen controls. High-pressure water flow generated by the pump removes all residual solder paste from the scraper. The system includes a bag filter device to recycle the removed solder paste, extending the cleaning solution's lifecycle while ensuring residue-free drying. This process maintains solution effectiveness and guarantees safe, reliable results.

Rinsing

The rinsing process uses water as the rinsing solution, added through an external pipe. Rinse time is programmable via the touch screen. Water pump pressure removes liquid residue from fixture surfaces, with pollutants filtered out to prevent secondary contamination and ensure optimal cleaning results.

Drying

The drying process utilizes high-temperature heated air circulation to evaporate residual moisture from the scraper. The heater rapidly warms the circulating air, accelerating liquid evaporation from fixture surfaces to achieve complete dryness.

Product Features

- Innovative rotary ultrasonic design with secondary spray for complete cleaning
- Pneumatic pump enables automatic solution adding and draining
- Real-time filtration system prevents tin bead recontamination
- Bag filter allows solder paste recycling
- Visual window for monitoring the cleaning process
- PLC automatic control with multiple programmable modes for easy operation and maintenance
- Low liquid and power consumption, pollution-free construction with 304# stainless steel for superior corrosion resistance
- Unique scraper installation prevents slippage during operation

Product Advantages

Automatic Filling/Draining and Rinsing:

Features automatic filling/draining system and rinsing function for operator convenience, surpassing comparable products.

Solder Paste Recovery:

Custom stainless steel bag filter recovers excess solder paste, significantly reducing consumable costs compared to traditional disposable filters.

Pipeline Material:

Imported PPH piping with hot melt welding resists strong acids/alkalis, ensuring leak-free long-term use with easier maintenance than stainless steel alternatives.



Fully automatic squeegee cleaning machine | GSSMT, Automatic Squeegee Cleaner, Squeegee Cleaning System, Robotic Squeegee Washer, Industrial Squeegee Cleaning Equipment, Automated Flood Bar Cleaner, Screen Printing Squeegee Cleaner, Squeegee Maintenance Machine, Efficient Squeegee Cleaning Solutions, Automatic Ink Removal System, Squeegee Cleaning Technology, High-Performance Squeegee Washers, Squeegee and Flood Bar Automation, Professional Squeegee Cleaning Machines, Squeegee Cleaning Automation Equipment, Eco-Friendly Squeegee Cleaners, Squeegee Cleaning Process Optimization, Heavy-Duty Squeegee Wash System, Compact Automatic Squeegee Cleaner, Squeegee Care and Maintenance Systems, Advanced Squeegee Cleaning Solutions