

Round-trip sole cleaning machine

◆ Product Description

The reciprocating shoe sole cleaner is a professional-grade sole cleaning equipment that integrates high-efficiency cleaning, intelligent control, and eco-friendly design. It is designed to thoroughly solve the problem of sole contamination through innovative technology.



- Bidirectional reciprocating brush head design
- Touch-free one-button start
- Wet and dry dual modes compatible
- Built-in high-speed motor
- Non-slip base and waterproof body

◆ Product Structure

- The core structure of the reciprocating shoe sole cleaning machine consists of a cleaning system integrating a reciprocating brush set and a spraying device, a rack and pinion driven by a motor, an intelligent system with a control mainboard, and a drainage system with waste water filtration and recycling. Through mechanical movement and intelligent control, it can achieve efficient cleaning of shoe soles.

◆ Typical Applications

- The nozzle cleaning machine is widely used in electronics manufacturing, semiconductors, LEDs, and medical devices, etc. It automatically matches parameters through visual recognition and interfaces with the MES system, enabling "zero-damage efficient cleaning" of precision nozzles and integration with automated production lines.

◆ Typical Product Data and Physical Properties

Body Material: 304 Stainless Steel
 Color: Silver White
 Water Tank Capacity: 10L
 Water Pump Parameters: Power: 75W
 Voltage: AC 220V
 Motor Speed: 110 rpm
 Motor Power: 90W

Availability:

| Item# | Model | Size | Brush area |
|----------------|---------|----------------|------------|
| 1.4.13.02.0021 | ZM-4000 | 4000*768*145MM | 2290x480MM |
| 1.4.13.02.0022 | ZM-2500 | 2500*768*145MM | 1370x480MM |
| 1.4.13.02.0020 | ZM-1030 | 1030*768*145MM | 350x480MM |

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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