

Suction nozzle cleaning machine

◆ Product Description

The nozzle cleaner is a high-precision automated cleaning equipment specifically designed for SMT production lines in the electronics manufacturing industry, serving as a key device to enhance the yield and efficiency of SMT production lines.



- Full-process intelligent cleaning
- Zero-damage to precision components
- Multi-scenario flexible adaptation
- Automated worry-free operation
- Industrial-grade durable design

◆ Product Structure

- The core structure of the nozzle cleaning machine consists of a dual cleaning system combining ultrasonic and high-pressure cleaning, an intelligent clamping and positioning module, and a PLC control system. The machine body is made of a 304 stainless-steel cavity and an aluminum alloy frame for corrosion resistance. It is standardly equipped with waste liquid recycling and exhaust gas purification functions, enabling automated and efficient cleaning of precision nozzles.

◆ Typical Product Data and Physical Properties

Material: Metal baking paint

Color: Off-white

External Dimensions: L598×W396×H365MM

Air Source Pressure: 0.4 - 0.6MPa

Power Supply (Single-phase two-wire): 220VAC

Working Fluid: Air source/Compressed air

Industrial Pure Water / Consumption: Approximately 300CC/H

Availability:

Item#	Size	Packing
1.4.13.02.0027	L598×W396×H365MM	1set/carton

◆ 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.

◆ 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

KANBO is registered trademark of HORB. All rights reserved.