



SMT Peripheral Equipment SL-3Z Series Vacuum Bare Loader with PLC Control 220V Power Supply and AGV Docking Function

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: GS
- Model Number: SL-3ZM / SL-3ZL / SL-3ZXL
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 2700*1100*1400mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Description: Used To Automatically Send Out Circuit Boards To The Production Line
- No. Of Magazine: Upper Conveyor: 1nos.Lower Conveyor:2nos.
- Time For Feed PCBs: Approx. 6 Seconds Or Specified By Customer
- Magazine Change Over Time: Approx.35 Seconds Or Specified By Customer
- Indexing Pitch: 10,20,30,40 Mm Pitch Or Specified By Customer
- Power Supply And Electric Load: 220V(AC,SP)600VA Max
- Air Pressure And Air Flow: 4~6bar, Up To 0.2 L/min
- Thickness Of PBCs: 0.6mm Min
- Highlight: **smt pcb magazine loader, smt pcb handling machine**



Product Description

SMT Peripheral Equipment SL-3Z Series Vacuum Bare Loader

The SL-3Z Series Vacuum Bare Loader serves as the top board device for SMT production line circuit boards, providing automated handling solutions for PCB manufacturing.

Key Features

- PLC control system with color HMI operation interface
- Stepping motor push plate structure with adjustable pushing speed
- Auxiliary positioning braking system for accurate positioning and fast lifting
- Multiple electrical circuit protection design for security and stability
- Sound and light alarm system with text prompts for easy operation and maintenance
- Standard SMEMA signal communication compatibility
- Dual upper modes suitable for single-line production with double panels
- Optional AGV docking function for automated guided vehicle integration

Technical Specifications

Control System	PLC with Color HMI
Drive Mechanism	Stepping Motor Push Plate
Positioning System	Auxiliary Braking with Accurate Positioning
Communication	Standard SMEMA Signal
Safety Features	Multiple Circuit Protection, Sound/Light Alarms

SMT Peripheral Equipment, Vacuum bare loader machine, SMT vacuum bare loader, Automatic vacuum bare loader, PCB vacuum bare loader, Bare board vacuum loader, Vacuum bare board handling, High-speed vacuum bare loader, Vacuum PCB bare loader, Vacuum loader for bare PCBs, Bare PCB vacuum loading machine, Vacuum-assisted bare loader, SMT vacuum bare board loader, Bare PCB vacuum handling system, Vacuum bare loader system, PCB assembly vacuum loader, Vacuum bare board loader machine, Automated vacuum bare loader, Advanced vacuum PCB loader



Global Soul Limited



+8613728696610



liyi@gs-smt.com



smtmachinepart.com

Room F3B-016, B Block, Hao Yun Lai Business Building, Liutang road , Bao'an District , Shenzhen, China