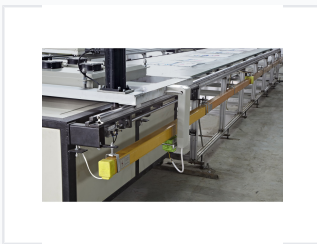


Automatic Flatbed Screen Printing Machine

The automatic flatbed screen printer is an innovative, high-tech equipment designed for flatbed printing. It provides precise alignment and printing parameters, making it suitable for intricate designs and high-quality output.



ADDITIONAL IMAGES



Product Overview

High-Precision Automatic Flatbed Screen Printing

The SPT series represents an innovative high-tech solution for flatbed screen printing, integrating advanced microprocessor control and a vivid touch-screen interface. Designed to replace traditional manual processes, this machine delivers superior color-to-color registration and high production speeds. It is an ideal versatile asset for businesses looking to enhance quality while reducing labor costs across a wide variety of substrates including textiles, plastics, metals, and ceramics.

Performance Specifications

Key Performance Indicators

1200 pcs/h

Production Output

0.05 mm

Registration Accuracy

2 kw

Total Power

Technical Details

Printing Capabilities

Feature	Specification
Available Print Sizes	400x600, 500x700, 600x800 mm
Registration Tolerance	±0.05 mm
Material Compatibility	Rigid and flexible substrates
Movement System	Dual-track servo motor
Supported Substrates	Nylon, Tetoron, Micro-fiber Twill, Satin, PVC, PU, PP, PC, PET, EVA, APET, PETG, Fabric, Glass, Ceramics

Operational Features

Key Advantages

- Advanced touch screen control system
- Self-diagnostic system
- Fast screen frame changeover
- Adjustable squeegee pressure and speed
- Real-time production data tracking
- Optional IR flash cure integration