

Automatic Rotary Screen Printing Machine

The SPE series automatic screen printer is a multifunctional machine designed for high printing stability. Equipped with an intelligent microprocessor, touch screen, and servo motor, it achieves color registration tolerance up to $\pm 0.05\text{mm}$.



Overview

High-Precision Rotary Screen Printing System

The SPE series is a multifunctional automatic screen printing machine designed for high-stability performance in industrial environments. Utilizing intelligent microprocessor controls, advanced servo motor systems, and intuitive touchscreens, it achieves industry-leading registration tolerance within $\pm 0.05\text{mm}$. The machine features a flexible turntable design and modular dryer placement, making it a highly reliable and efficient solution for diverse printing requirements.

Key Features

Capabilities

Servo Motor Driven, High-Speed Indexing, Precise Color Registration, Adjustable Print Pressure, Movable Dryer Stations, Intelligent Microprocessor

Technical Specifications

Model Specifications Comparison

| Feature | SPE-104/8 | SPE-156/10 | SPE-158/12 |
|---------------------|-----------|------------|------------|
| Colors/Stations | 4-6/8 | 4-8/10 | 6-10/12 |
| Max Image Area (mm) | 500x700 | 400x600 | 400x600 |
| Pallet Size (mm) | 600x800 | 500x700 | 500x700 |
| Max Output (pcs/h) | 700 | 700 | 700 |
| Weight (kg) | 1800 | 2400 | 2600 |

Performance Metrics

Operational Power

2.9 Kw

Max Machine Power

13.5 Kw

Dryer Unit Power

1 Mpa

Required Air Pressure