

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