

# Rotary Automatic Screen Printing Machine

This multi-functional rotary automatic screen printing machine integrates advanced automation technology. It ensures consistent print quality and high throughput for various materials, including textiles, plastics, and ceramics.



## ADDITIONAL IMAGES



## Overview

### High-Precision Rotary Automatic Screen Printing Machine

This advanced rotary automatic screen printing machine features a computerized central control system with an intuitive touch-screen interface for streamlined operation. Engineered for stability and versatility, it utilizes imported servo motors to achieve printing registration accuracy of +/- 0.05 mm. The robust design supports various printing processes while minimizing maintenance requirements to ensure reliable, high-output industrial performance.

## Performance Metrics

### Operational Performance

**600 pcs/h**  
Production Output

**0.05 mm**  
Registration Accuracy

**0.6 Mpa**  
Air Pressure

## Technical Specifications

### Model Specifications

Model	Colors/Dryers/Stations	Max Print Area	Main Motor Power
SPG2030/10	4/4/10	200*300mm	4.5kw
SPG3040/12	6/4/12	300*400mm	5.2kw
SPG4060/14	6/6/14	400*600mm	5.8kw
SPG5070/16	8/6/16	500*700mm	5.8kw
SPG4060/18	8/8/18	600*800mm	7.8kw

## Key Features

### Advanced Capabilities

- Synchronous servo drive system for high speed and stability
- Automatic rotary workbench with precision station positioning
- Independent frequency conversion control for each scraper and print head
- Fully adjustable parameters for squeegee pressure, angle, speed, and cycle count
- Compatible with various screen frame sizes for on-line printing

### Operational Tags

Computerized Control, Servo Driven, High Accuracy, Low Maintenance, Multi-Functional