

- Precise Exposure Measuring
- Real-Time Monitoring
- Digitize Management
- Design for Ultra Precision Silkscreen Application

High Accuracy Silk Screen Printer

Function & Features

- Special optical system design which provides sharp exposure performance.
- Variable frequency transformer able to adjust light strength automatically.
- Monitoring control system through entire process. Real-time displaying exposure parameters.
- 4th Gen light accumulation control system with HMI-PLC, exposure volume tolerance under $\pm 1\%$, Capable to display Light energy (mj/cm^2), Light strength (mW/cm^2) and Time (sec) in synchrony.
- Intuitive light energy parameter setup facilitates exposure performance analyze.
- Unique Fresnel lens supports uniform and stable collimating beam.
- Evolved heat dissipation system improves impact of heat radiation on glass.
- Digitize vacuum system to optimize vacuum performance with error alarm and record tracing.
- Optional barcode scanning system for further exposure data and production process management.



Optical Focusing



Driven by uniform & concentrate light source.

Barcode Scanner (Optional)



Specification

Model	W-SP-3648H	W-SP-4860H	W-SP-6666H	W-SP-7272H
Max. Frame Dimension	65 x 90cm	95 x 120cm	130 x 130cm	150 x 150cm
Collimating Bean Exposure Dimension	75.5x106 cm	96x140cm		
Standard Light Source	5000W / Variable frequency constant temperature UV / Wave length 360~410nm			
Vacuum System	1/4 HP Silent type vacuum system			
Power	Three Phase, 380V, 50/60Hz, 15A			
Machine Dimension (cm)	129 x 140 x 155	160 x 171 x 155	206 x 186 x 155	221 x 201 x 195
Net Weight (kg)	180	220	350	480

Precise Measuring System



Data can be aligned with USHIO measuring instrument.

Variable-Frequency Transformer



No auxiliary voltage regulator is required.
Light tube throttling cooling System.
More stable of light and longer useful life.

Catalogue for reference only.
Specifications are subject to change without notice.

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