GRAFMAC

Committed to Excellence, Dedicated to Service, Driven by Innovation, Perpetual in Business.

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

High Accuracy Silk Screen Printer

Function & Features

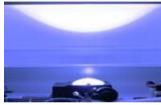
- Special optical system design which provides sharp exposure performance.
- Variable frequency transformer able to adjust light strength automatically.
- Monitoring control system through entire process. Real-time displaying exposure parameters.
- 4th Gen light accumulation control system with HMI-PLC, exposure volume tolerance under $\pm 1\%$, Capable to display Light energy (mj/cm²), Light strength (mW/cm²) and Time (sec) in synchrony.
- Intuitive light energy parameter setup facilitates exposure performance analyze.
- Unique Fresnel lens supports uniform and stable collimating bean.
- Evolved heat dissipation system improves impact of heat radiation on glass.

Barcode Scanner

(Optional)

- 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.

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.

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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

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

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