

OS-4060V

Electric Flatbed Screen Printing Machine with Vacuum Table



OS-4060V screen printing press features a electric motor driven system that lifts the screen frame up vertically keeping the ink in the "print zone". This flat lifting method allows the operator to easily load and unload graphic sheets or industrial parts during production runs and also provides the added advantage of being able to easily view and inspect the printed sheet. The horizontal printing axis is controlled by electrical motor also. When equipped with a vacuum table this **OS-4060V** is well suited for printing small to mid-sized graphic panels, signage, membrane switches and overlays. It is also good for printing on industrial flat goods.



Standard Features:

- Electrical motor driven for screen frame up/down and horizontal printing.
- Brand PLC controlled, WEINVIEW touch screen.
- Panasonic motor and frequency converter.
- Vertical head lift with height adjustment.
- X/Y/R positioning table with vacuum table.
- Linear ball bearings on hardened shafts.
- Squeegee angle and calibrated height adjustment.
- Regulated squeegee pressure with pressure gauge.
- Floor levelers & casters, Foot switch controlled.
- Installed E-stop button and safety light curtain.
- Screen frame with auto snap off when printing.

Specifications:

Model NO.:	OS-4060V
Drive System:	Electric AC motor
Control System:	Brand PLC, WEINVIEW touch screen
Maximum Print Area:	400 x 600mm (15.75" x 23.62")
Worktable Size:	500 x 700mm (19.68" x 27.56")
Vacuum Table Dimensions	400 x 600mm (15.75" x 23.62")
Maximum Screen Frame Size	600 x 930mm
Screen Frame Thickness:	20 - 50mm (0.75" x 2")
Maximum Print Speed:	800 cycles/hr
Max. Print Height:	180mm
Left/right stroke:	600mm
Up/down stroke:	200mm
Registration Accuracy Tolerance:	≤0.04 mm
Squeegee Pressure:	2 - 4 Bar
Electric Source:	220-110V 50-60Hz 1phase
Air Pressure Input:	4-6 Bar
Machine Weight:	325 kg (715 lbs)
Gross Weight:	390 kg (858 lbs)
Dimensions (L x W x H):	1100x900x1700 mm (43.30" x 35.43" x 66.93")
Crate Dimensions (L x W x H):	1200x1000x1900mm(47.24" x 39.37" x 74.80")