

AP-V series Electric Automatic Flatbed Screen Printing Machine



The AP series electric flatbed screen printing press features an electric-motor-driven system. It lifts the screen frame vertically, keeping the ink in the “print zone”. This flat, vertical lifting method makes it easy for the operator. They can load and unload graphic sheets during production runs. It provides the added advantage of easy viewing and inspection of the printed sheet. The horizontal printing axis is controlled electrically by an AC motor. When you use a vacuum table, it’s perfect for printing graphic panels and signs, from small to large sizes. It is also suitable for printing industrial flat goods.

Technical Specifications

Model	AP-3050V	AP-4060V	AP-5070V
Frame up/down stroke	150mm	200mm	200mm
Print stroke(left&right)	550mm	700mm	800mm
Max print area	300x500mm	400x600mm	500x700mm
Vacuum table size	300x500mm	400x600mm	500x700mm
Working table size	350x600mm	500x700mm	600x800mm
Max frame size	500x830mm	600x930mm	700x1130mm
Screen frame thickness	50.8mm	50.8mm	50.8mm
Squeegee pressure	2-4 bar	2-4 bar	2-4 bar
Max print speed	1,200 cycles/hr	800 cycles/hr	800 cycles/hr
Electric source	110/220/230V 50/60Hz	110/220/230V 50/60Hz	110/220/230V 50/60Hz
Machine weight	190kg	320kg	380kg
Machine dimension	800x1050x1550mm	1150x1000x1700mm	1100x1300x1650mm

Model	AP-6090V	AP-70120V
Frame up/down stroke	200mm	200mm
Print stroke(left&right)	1000mm	1300mm
Max print area	600x900mm	700x1200mm
Vacuum table size	600x900mm	700x1200mm
Working table size	700x1000mm	800x1300mm
Max frame size	800x1300mm	1000x1450mm
Screen frame thickness	50.8mm	50.8mm
Squeegee pressure	2-4 bar	2-4 bar
Max print speed	800 cycles/hr	600 cycles/hr
Electric source	380V 50/60Hz	380V 50/60Hz
Machine weight	660kg	680kg
Machine dimension	1350x1350x1700mm	1450x1650x1700mm