

Vertical Screen Printing Machine SKM-1

Our vertical screen printing machine is specially designed for the printing media which is hard to deformation. It is widely used in plane medias printing such as paper, plastic, glass, metal, textile product, leather, etc. and electronics industry printing such as PCB board, soft PCB, PCB liquid photostencil emulsions and SMT mark.

Our vertical screen printer features vertical mechanical structure. Its print head of our machine can go up and down along the rear bracket. We take use of variable frequency worm reducer motor to ensure the movement of print head smooth and rapid. Moreover the application of high precision pre compression linear guide and Italy MEGADYNE synchronous belt also contribute to stability and high precision of our printer.

The work bench of our printer has separated spin button and fastener which will reduce the errors caused by work bench locking.

Our printing machine is applied with the inductive printing stroke switch and screen fixer, which greatly reduce the time of manual control. Dual cylinders can respectively control the ink blade and ink reclaiming board. It can be stepless adjustable and handle the pressure evenly, which can greatly improve the service life and printing quality.



Model	SKM - 750-I	SKM - 960-I	SKM - 1280-I	SKM - 6090-II	SKM - 8012-II
Max. printing dimension (mm)	500x700	600x900	800x1200	600x900	800x1200
Max. screen frame dimension (mm)	800x1080	900x1280	1100x1660	950x1100	1250x1500
Table dimension(mm)	600x900	700x1100	900x1400	800x1000	1000x1300
Max. Printing speed(t/h)	1200	1100	900	1200	1000
Overprint precision(mm)	≤ 0.10	≤ 0.10	≤ 0.10	≤ 0.12	≤ 0.12
Paper thickness(mm)	~ 40	~ 40	~ 40	~ 35	~ 35
Instant snap-off height (mm)	0 ~ 20	0 ~ 20	0 ~ 20	0 ~ 15	0 ~ 20
Printing motor	0.2Kw	0.2Kw	0.4Kw	N/A	N/A
Printing shaft	1.5Kw	2.2Kw	2.2Kw	N/A	N/A
Vacuum motor	0.75Kw	1.1 Kw	1.5Kw	N/A	N/A
Power	2.45Kw	3.5Kw	4.1Kw	380V.2.95KW	380V.3.7KW
Total weight (Kg)	600	750	900	500	600
Overall dimension(mtr)	1.5 x 1.08 x 1.7	1.5 x 1.18 x 1.7	2 x 1.38 x 1.7	1.65 x 1.1 x 1.3	1.9 x 1.4 x 1.4



Vertical Screen Printing Machine SKM-II

SKM-II type economical microcomputer flat screen printing machine has the four parallel axis brace. The brace can be height adjustable by hand wheel. The surface of its printing bench is made of compound stainless steel which can bear the scratch and distortion. The workbench has the plane degree no more than 0.20 mm, which can enhance the clearance of printing pattern. Its speed reducer and printing tool is connected by belt and trail, which can effectively decrease the shock and slide and enhance the synchronization.

We take advantage of four cylinders to handle the ink blade to make our economical microcomputer printing machine in order to make sure the pressure is big enough and well distributed. Besides, the cylinder can be stepless adjustable which can prolong the printer's service life and printing quality. The variable speed driver of our economical flat printer has a sensitive switch and the switch can move fast along the trail, so it is with the fixer of the screen. Thereby the board exchanging and trial printing time can shortened and work efficiency can be enhanced. The machine's screen segregator is height adjustable and its microcomputer control center can control the printing and ink reclaiming speed and show the status of printing instantly. In addition, the security system which can recollect the printing tool to protect the operator, when some emergency happened.



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.