

JB-6090G/8012G

Microcomputer Screen Printing Machine

Brief instruction:

Using Scope:

JB Series Microcomputer Screen Printing Machine is semi-automatic plane screen printing machine. The printing scope is very widely and it can be used for screen printing of many plane bodies such as paper, plastic, glass, ceramics, metal, textile products, leather, etc.



Machine characteristics:

1、 The printing table adopts to be supported by four parallel axes, the height of table is adjusted by chain driven by hand wheel, so that the stable degree and adjust properties can be increased. The surface of the table is made of the stainless steel which make the table is hard to scratch and distort, the plane degree of the table is less than 0.20mm, which ensure to get the printing pattern much more equal and clearer;

2、 The printing speed reducer and printing knife rest are connected by in-phase belt and guide line, which clean out the shake and glide when the connection rods are connected and can get the printing speed more consistent and stable;

3、 The squeegee and ink return blade are controlled by four cylinders and can be adjusted separately at infinite pressure, the printing pressure is large and equal, which increase the service life of the screen frame and the printing quality;

4、 The printing is driven by frequency conversion timing which make the run more stably and exactly; The printing course is controlled by inductive switch, it can move quickly and locate on guide line, the fixation mechanism of screen frame also can be adjusted quickly, which reduce the time of exchanging frame and printing and increase the work efficiency;

5、 There is snap-off device, and the height of snap-off can be adjusted, which ensure the printing precision and quality of products;

6、 The run of whole machine is controlled by the microcomputer. The printing time and printing delay both can be adjusted and shown instantly. The speed of printing and ink returning can be adjusted quickly; There is the safe system of rise back urgently which to protect the safe of worker.

Main Technical Variables

Model	JB-6090G	JB-8012G
Max. printing dimension (mm)	600×900	800×1200
Max. screen frame dimension(mm)	950×1100	1250×1500
Min. screen frame dimension(mm)	650×800	850×900
Printing board(mm)	800×1000	1000×1300
Max. printing speed(p/h)	1200	1000
Overprint precision(mm)	≤ 0.12	
Paper thickness(mm)	~ 40	
Instant snap-off height(mm)	0 ~ 23	
Power	3P 380V 2.6KW	3P 380V 3.7KW
Net gross(Kg)	500	600
Overall dimension(mm)	1600×1200×1300	1900×1400×1400

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No.	Name	Model	Qty	Manufacturer	Remark
1	Main computer board		1	ZXTEC	
2	Clutch electromagnetism valve Drive board		1	ZXTEC	
3	Motor control Drive board		1	ZXTEC	
4	Motor	3P 380V 0.75Kw	1	XIANFENG	Printing
5	Motor	3P 380V 0.75Kw	1	GUANGYUAN	Ascend/fall
6	Exhaust	3P 380V 1.1Kw	1	HENGLI	
7	Inverter	3J3GV 1.1kw	1	OMRON	
8	Breaker	C32N 3P 15A	1	SEHNEIDER	
		C32N 1P 5A	1		
9	Toucher	LC1D0601M5N	3	SEHNEIDER	
10	Hot relay	GMC-22/3	2	SEHNEIDER	
11	Inductive switch	HTL-Q05NIS	2	H.W.L	Printing course
12	Inductive switch	PL-05N	3	TAIWAN FOTEK	Ascend/fall air suck
13	Foot switch	TFS-201	1	TIAN DE	
14	Speed reducer	BKA-50	1	TAIN JI	printing
15	Speed reducer	TWPS-80	1	JIE	Ascend/fall
16	Brake clutch	CD-G2/F-25	1	TAIWAN CHINA TAIL	
17	Beeline axis	Φ25×880	2	JAPAN LINEAR	
18	Electromagnetism valve	4V210-08	3	TAIWAN AIRTAC	
19	Snap-off cylinder	QGY-32×15	1	HENG YI	
20	Printing/ink reclaiming cylinder	HYXT32×30-30	4	HENG YI	
21	Two link rod	BFC-2000	1	TAIWA AIRTAC	
22	In-phase belt	MEGALINEAR-L	1	ITALY MEGADYNE	

