PS MATIC-P

The PS MATIC-P with an image of strenght offers large printing capability representing the most up-to-date technology. This is an highly versatile semi-automatic hand-fed screen printing machine with overall reduced dimensions in comparison to its large printing size.
The PS MATIC-P printing capabilities range from rigid to flexible substrates up to 15 mm. thickness.
The PS MATIC-P is the ideal choice for a wide range of applications that includes: P.O.P. board, plastic, pressure sensitive and decals. The heavy duty and durable construction gives to the PS MATIC-P the stability to perform at full production speed with the accuracy required for high quality screen printing.
All Siasprint screen printing machines are equipped with safety devices, which are in accordance to the latest safety regulations.



STANDARD FEATURES

- Automatic Syncroprint to adjust peeling height and rate
- Fully adjustable squeegee
- Adjustable squeegee/flood stroke
- Adjustable squeegee/flood stroke speeds
- Heavy duty print table
- Three operating cycles
- Foot pedal
- Independent motors
- Dwell timer
- Micro register table 3 - point control to easy and quickly adjust to copy registration
- Safety bar
- Cycle counter
- Blowback system
- Pre-vacuum system

OPTIONS

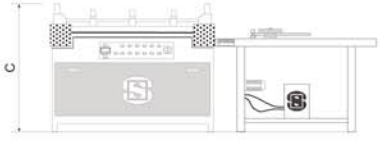
- Squeegee pressure equalizer
- Pneumatic frame locking system
- Automatic rear or side take-off

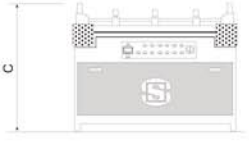
PS MATIC-P - TECHNICAL DATA

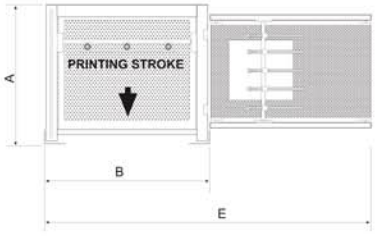
TECHNICAL DATA	MODEL	135x180	135x210	155x255
Max print area	mm	1350x1800	1350x2100	1550x2550
	inch	53x71	53x83	61x100
Max stock area	mm	1630x1930	1630x2230	1860x2700
	inch	64x76	64x88	73x106
Max stock thickness	mm	15	15	15
	inch	0,6	0,6	0,6
Max frame size	mm	1780x2230	1780x2530	2050x3000
	inch	70x88	70x100	81x118
max frame thickness	mm	40	40	40
	inch	1,6	1,6	1,6
Printing base area	mm	1630x1930	1630x2230	1860x2700
	inch	64x76	64x88	73x106
Vacuum base area	mm	1350x1800	1350x2100	1560x2550
	inch	53x71	53x83	61x100
Squeegee angle adjustment	deg	30°	30°	30°
Squeegee vertical adjustment	mm	25	25	25
	inch	1	1	1
Flood-coater vertical adjustment	mm	25	25	25
	inch	1	1	1
Fine register adjustment	mm	±20	±20	±20
	inch	±1	±1	±1
Cycling speed range per hour	i.p.h.	800	800	800
Current rating (w/o take off)	Kw	3,5	4,5	4,5
Current rating (w/take off)	Kw	4,5	5,5	5,5
Elettrical supply	V/Hz		by request	
Compressed air required	Lt/min	50	50	50
Air operating pressure	Atm	6-7	6-7	6-7
	Ps i	0,4-0,5	0,4-0,5	0,4-0,5

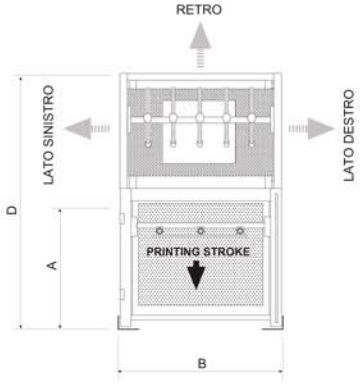
OVERALL DIMENSIONS				
A - length	mm	2320	2320	2500
	inch	91	91	98
B - width	mm	2670	2960	3500
	inch	105	117	138
C - height	mm	1400	1400	1400
	inch	55	55	55
D - length with rear take off	mm	4080	4080	4550
	inch	161	161	179
D - length with rear side take off	mm	4600	4600	5030
	inch	181	181	198
E - length with side take off	mm	5460	6060	7000
	inch	215	238	275











Due to SIASPRINT policy of continuous improvement all technical information for the machines illustrated in this brochure are not binding and subject to modification without prior notice.

SIASPRINT SERVICE

SIASPRINT SERVICE - via G. Lucini 21, 20125 Milano - Italy
Phone: +39 (0)2 93796383 - Fax: +39 (0)2 93790232
staff@siasprint.it - www.siasprint.it - www.siasprintservice.com