VERTOMATIC-P

The VERTOMATIC P is a 2-post semiautomatic, heavy duty, vertical lift screen printer. The vertical lift printing head provides easy set-up, with plenty of open feed area to facilitate all operation and screen cleaning.
The VERTOMATIC P has been designed for printing the long stroke method: prints which are longer than wide.
The squeegee/flood carriage on the VERTOMATIC P travels across the long dimension of the machine instead of from back to front. This 2-post machine with positive locking of the printing head in all four corners, allows an easy substrate positioning
The heavy duty and durable construction give to the VERTOMATIC P the stability to perform at full production speed with the accuracy required for high quality screen printing



STANDARD FEATURES

- Automatic Syncroprint
- Fully adjustable squeegee
- Adjustable squeegee/flood stroke length
- Adjustable squeegee/flood stroke speeds
- Heavy duty print table
- Three operating cycles
- Food pedal
- Independent motors
- Micro register table
- Cycle counter
- Dwell timer
- Blowback system
- Pre-vacuum system



OPTIONS

- Squeegee pressure equalizer
- Side take-off
- Pneumatic frame locking system

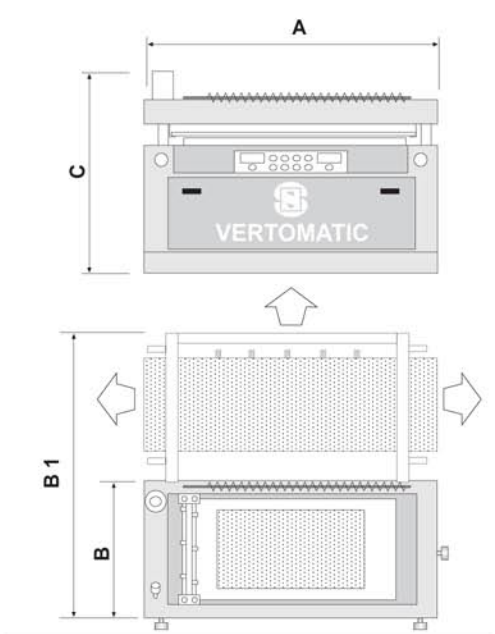


graphic
VERTOMATIC-P

VERTOMATIC-P - TECHNICAL DATA

TECHNICAL DATA	MODEL	50x100	50x120	50x165	70x100	70x120	70x165	90x275	130x210	130x300
Max print area	mm	500x1000	500x1200	500x1650	700x1000	700x1200	700x1650	920x2750	1300x2100	1300x3000
	inch	20x40	20x47	20x65	28x40	28x47	28x65	36x108	51x83	51x118
Max stock area	mm	580x1110	580x1310	580x1810	780x1110	780x1310	780x1810	1000x2870	1400x2210	1400x3100
	inch	23x44	23x52	23x71	31x44	31x52	31x71	40x113	55x87	55x122
Max stock thickness	mm	15	15	15	15	15	15	15	15	15
	inch	1	1	1	1	1	1	1	1	1
Max frame size	mm	800x1430	800x1630	800x2080	1000x1430	1000x1630	1000x2080	1300x3310	1750x2550	1750x3500
	inch	31x56	31x64	31x82	40x56	40x64	40x82	52x130	69x100	69x138
max frame thickness	mm	40	40	40	40	40	40	50	50	50
	inch	2	2	2	2	2	2	2	2	2
Printing base area	mm	720x1500	720x1700	720x2150	920x1500	920x1700	920x2150	1100x3100	1500x2450	1500x3340
	inch	28x59	28x67	28x85	36x59	36x67	36x85	43x122	59x97	59x132
Vacuum base area	mm	260x1050	560x1250	560x1700	760x1050	760x1250	760x1700	980x2810	1350x2150	1350x3100
	inch	10x41	22x50	22x67	30x41	30x50	30x67	39x111	53x85	53x122
Squeegee angle adjustment	deg	30	30	30	30	30	30	30	30	30
Squeegee vertical adjustment	mm	30	30	30	30	30	30	30	30	30
	inch	1	1	1	1	1	1	1	1	1
Flood-coater vertical adjustment	mm	30	30	30	30	30	30	30	30	30
	inch	1	1	1	1	1	1	1	1	1
Fine register adjustment	mm	±15	±15	±15	±15	±15	±15	±15	±15	±15
	inch	±1	±1	±1	±1	±1	±1	±1	±1	±1
Cycling speed range per hour	i.p.h.	800	750	700	750	750	700	500	400	400
Current rating (w/take-off)	Kw	2,8	2,8	2,8	2,8	2,8	4	4	4	6
Current rating (w/o take-off)	Kw	2	2	2	2	2	3,2	3,2	3,2	5
Electrical supply	V/Hz	by request								
Compressed air required	Lt/min	50	50	50	50	50	50	50	50	50
Air operating pressure	Atm	6	6	6	6	6	6	6	6	6
	Psi	0,4	0,4	0 ,4	0,4	0,4	0,4	0,4	0,4	0,4

OVERALL DIMENSIONS										
A - length	mm	2090	2090	2290	2290	2740	2740	3850	3300	4200
	inch	82	82	90	90	108	108	152	130	165
B - width	mm	980	980	980	1080	1080	1080	1650	1950	1950
	inch	39	39	39	43	43	43	65	77	77
C - height	mm	1350	1350	1350	1350	1350	1350	1700	1700	1700
	inch	53	53	53	53	53	53	67	67	67
B1 - length with take off	mm	2380	2480	2380	2480	2380	2480	3450	4200	4200
	inch	94	98	94	98	94	98	136	165	165



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.

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