

SEALED INK CUP 60 / 90 / 130 / 60E / 90E / 130E



Pneumatic Tampon/Pad Printing Machines

Patented "Hermetic Cup System"

New Electromechanical / Electropneumatic Pad Printing Machines

ORIGINAL
TAMPOPRINT
GERMANY



Always a Step Ahead



- Patented sealed ink cup technology.
- Precise registration, excellent consistency.
- Low running cost, easy to run and maintain.

Option Of SIC Series

Compact 2/4/6/8/12/14/16/20 station indexing Table with auto ejection & flexi air shower

- Multi Station rotary indexing tables can be quickly set up for multi/single color printing on parts.
- Modular design enables it to combine with almost any Tampoprint pad printing machine.
- Offers high precision with smooth operation.
- Zero adjustment.
- Quick change fixtures
- Continuous production



SIC - 130 L

- To Print Longer Parts
- Low inks consumption
- High Speed



SIC - 130 For Rotary Printing

Electronic rotary indexer for Indexing 2/4/6/8/.....18 positions on the same system. This whole system can be angled.



Two Color Shuttle Machines

- The smaller products are station being highly accurate positioning of moving pads for multi color or multi position printing.

Pad Expanding Device

- The shuttle is synchronized for adding an additional pad for printing bigger parts by expanding as per required applications.



Infinite Automations

- We customize automations for printing on toggles, MCB'S, closures, pens etc. Just bring your project we will make an offer for you.



- Fast job changeover assembly as standard accessory.



- Pneumatic compact and environmental friendly technology.



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Optional Accessories With SIC Series



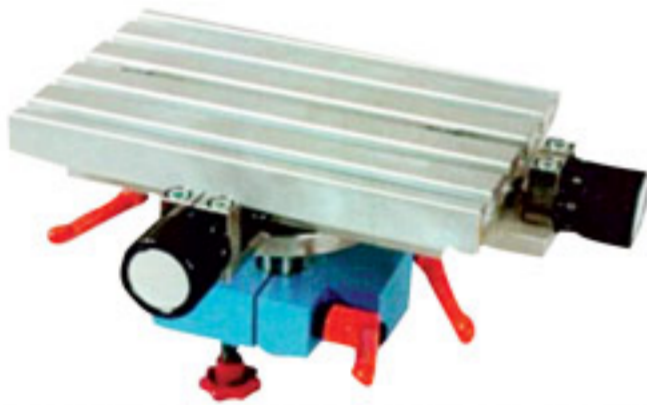
Smart IR Conveyor

- Advanced solution for IR curing of parts for application
(1) Paints Curing (2) Ink drying (3) Preheating
- Fast & controlled heat
- Process stability & temperature uniformity.
- Sensors to check the availability of parts.
- Only 30% power consumed on idle mode , which saves energy.
- Special lamp life upto 5000 hours.
- Special Printing Options for Rotary Bottle.



Cliches Plate / Tampon Pad

- steel clichés/plates give more mileage in comparison to plastic, polymer or aluminium cliché/plates. These plates/clichés are extra hard, rust resistant, extremely smooth and with exact depth because these plates are laser etched using state of the art laser marking technology from Markolaser.
- Silicone Pads / Tampons transfer the precise, sharp & high resolution images from the cliché to the surface to be printed. We provides wide range of Shapes on demand.



Cross X-Y Table

- Cross X-Y table facilitates precise component positioning can be used in all SIC series Pad printing machines Cross & transversal carriages can be adjusted by means of manual wheel with adjustable Zero point



Easy Cup and Plate Change over Assembly

- Standard tong, table and cup comes with the machine. It improves the efficiency, is neat, reduces time of changeover.



Monothinner Metering Pump For Sealed Systems

- Peristaltic pump delivers thinner into inks at very constant speed.



Machine Stand

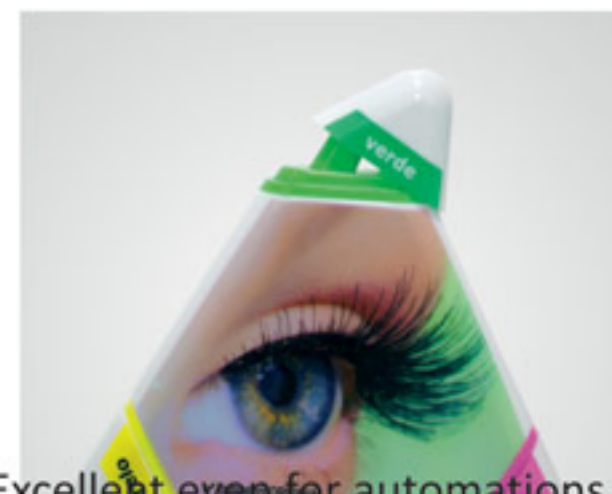
- Profile based stand reduces the foot print of machine and provide an elegant appearance.



- Technology from world's best tampographic company.



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- Excellent even for automations.



TECHNICAL DATA

S.No.	Technical Features	Sealed Ink Cup 60	Sealed Ink Cup 90	Sealed Ink Cup 130	Sealed Ink Cup 60 E	Sealed Ink Cup 90 E	Sealed Ink Cup 130 E
1	Parts no.	01 00 00/*01	01 00 02/*03	01 00 81*	01 03 62/ *65	01 03 63 / *66	01 03 64 / *67
2	Ink residue pick-up system	No	No	No	Yes / Optional	Yes/ Optional	Yes/ Optional
3	Single cycle	Yes	Yes	Yes	Yes	Yes	Yes
4	Multiple printing double/triple	Optional	Optional	Optional	Yes	Yes	Yes
5	Continuous run	Yes	Yes	Yes	Yes	Yes	Yes
6	Cycle counter	No	No	No	Yes	Yes	Yes
7	Variable speed control	Yes	Yes	Yes	Yes	Yes	Yes
8	Cycles/hour (max.)	Up to 1,800	Up to 1,500	Up to 1,200	1,500	1,500	1,250
9	Ink cup/doctoring cup (ømm)	60	90	130	60	90	130
10	Variable doctoring contact pressure	No	No	No	No	No	No
11	Cliche size (mm)	70x140	100x215	150x300	70 x 140	100 x 215	150 x 300
12	Print image size max. (ømm)	55	85	125	55	85	125
13	Variable tampon stroke onto workpiece (mm)	20-80	35-100	25-120	15 - 80	30 - 100	25 - 120
14	Variable tampon stroke onto cliché (mm)	20-50	30-70	35-80	15 - 50	30 - 50	25 - 80
15	Tampon installation height max. (mm)	66	100	120	60	95	115
16	Force of pressure (N)	450	750	1,800	450	750	1,800
17	Drive	pneumatic	pneumatic	pneumatic	electropneumatic	electropneumatic	electropneumatic
18	Connected load (kW)				0.2	0.2	0.2
19	Power supply (V/phase)				230V/1/N/PE	230V/1/N/PE	230V/1/N/PE
20	Interface				D-SUB 37-pole	D-SUB 37-pole	D-SUB 37-pole
21	Power frequency (Hz)				50-60	50-60	50-60
22	Control	Pneumatic sequential control	pneumatic sequential control	pneumatic sequential control	PLC	PLC	PLC
23	Control voltage (V/DC)				24	24	24
24	Prefuse (A)				16	16	16
25	Pneumatic supply fine filter 40um (bar)	6	6	6	6	6	6
26	Air consumption/cycle (NL)	1.3	2.7	6	2	2.7	6
27	Width (mm)	602/*610	792/*835	*1,100	342	372/300*	436/350*
28	Depth (mm)	270/*342	300/*372	*442	665	810	1.042
29	Height (mm)	482	672	850	480/390*	640/510*	794/650*
30	Weight (approx. kg)	38	75	130	42/38*	76/68*	134/120*

Scope of supplies:

- . Toolkit
- . Paper cups / * 10
- . 1 brush
- . 1 spray bottle, 500 ml
- . 1 assembly table
- . 1 gripping tong
- . 1 ink/doctoring cup
- . 1 thrust collar
- . 1 tampon coupling
- . 1 tampon, 6 Shore, quality 3
- . Footswitch
- . Documentation



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