Pad Printing Machines

ALFALAS® Laser Systems

Automations



SEALED INK CUP E

Pad Printing Machine



PAD PRINTING MACHINES ACCESSORIES SERVICE

Our entry model – can be integrated into automated systems Brand quality at a fair price The low-price pad printing

Standard Pad Printing Machines

SEALED INK CUP E Series

With the **SEALED INK CUP E** series you will receive a modern and technologically high-quality electropneumatic pad printing machine.

The ideal starter model for stand-alone use.

The **SEALED INK CUP E** can be connected to transfer systems or components of your automated system.

Thanks to a 37-pole automation interface (standard equipment), it is now prepared for the design enhancement with optional features. Its control is easy to operate.

The **SEALED INK CUP E** series shows an internationally convincing price-performance ratio "Made in Germany".







SEALED INK CUP 60 E

SEALED INK CUP 90 E

SEALED INK CUP 130 E

Focus on durability





With pad printing, the level of recognition rises

Technology

SEALED INK CUP E Series

SEALED INK CUP E		SEALED INK CUP 60 E	SEALED INK CUP 90 E	SEALED INK CUP 130 E
Floor standing Integrated model ¹⁾	Item No.	01 03 62 01 03 65 ¹⁾	01 03 63 01 03 66 ¹⁾	01 03 64 01 03 67 ¹⁾
Ink residue pick-up system		optional	optional	optional
Single cycle		yes	yes	yes
Multiple printing double/triple		yes	yes	yes
Continuous run		yes	yes	yes
Piece counter		yes	yes	yes
Variable speed control		yes	yes	yes
Cycles/hour	max.	1500	1400	1250
Ink cup/doctoring cup	Ø mm	60	90	130
Variable doctoring contact pressure		no	no	no
Cliché size	mm	70 x 140	100 x 215	150 x 300
Print image size max.	Ø mm	55	85	125
Variable pad stroke onto workpiece	mm	15–80	30–100	25–120
Variable pad stroke onto cliché	mm	15–50	30–50	25–80
Pad installation height max.	mm	60	95	115
Force of pressure	N	450	750	1.800
Drive		electropneumatic	electropneumatic	electropneumatic
Connected load	kW	0,2	0,2	0,2
Power supply	V/phase	230V/1/N/PE	230V/1/N/PE	230V/1/N/PE
Interface		D-SUB 37-pole	D-SUB 37-pole	D-SUB 37-pole
Power frequency	Hz	50–60	50–60	50-60
Control		PLC	PLC	PLC
Control voltage	V/DC	24	24	24
Prefuse	А	16	16	16
Pneumatic supply fine filter 40 μm	bar	6	6	6
Air consumption/cycle	NL	2	2,7	6
Width	mm	342	372/300 ¹⁾	436/350 ¹⁾
Depth	mm	665	810	1.042
Height	mm	480/390 ¹⁾	640/510 ¹⁾	794/650 ¹⁾
Weight	approx. kg	42/381)	76/68 ¹⁾	134/1201)

1) Integrated model

Standard Pad Printing Machines

SEALED INK CUP E Series

SEALED INK CUP 90 E

with ink residue pick-up system (option)



SEALED INK CUP 130 E with machine base frame (option)



SEALED INK CUP 90 E integrated in MODULE ONE XXS (with light curtain, angle table, cross slide)



Scope of supplies

Toolkit
Paper cups
Brush
Spray bottle
Assembly table
Gripping tongs
Ink/doctoring cup
Thrust collar
Pad coupling
Printing pad
Documentation

Accessories & Options

Machine Base Frame x/y Cross support
Jigs
Multicolor thrust collars
Ink residue pick-up system left
Rotary index tables T2 / T4 / 150 T2 / 150 T4
Foot switch
Magnetic holding plate, magnetic cliché
Various ink/doctoring cup models
Can be integrated into MODULE ONE series

TAMPOPRINT® GmbH

Lingwiesenstraße 1 70825 Korntal-Münchingen GERMANY

Tel. +49 7150 928-0 Fax +49 7150 928-400

info@tampoprint.de www.tampoprint.de



Technical Data tampo.link/sealed-ink-cu

TAMPOPRINT® IBERIA S.A.U.

Polígono Industrial Martorelles C/ Sant Martí, s/n (entre Gorgs y Mogent) 08107 Martorelles (Barcelona), SPAIN

Tel. +34 93 2327161 Fax +34 93 2471500

tampoprint@tampoprint.es www.tampoprint.es

TAMPOPRINT® INTERNATIONAL CORP.

1400 26th Street, Vero Beach FL 32960 USA

Tel.+1 772 778-8896, 800 810-8896 Fax +1 772 778-8289

info@tampoprint.com www.tampoprint.com

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All locations are certified ISO 9001:2015 09/2021