

TECHNOLOGY

HERMETIC -SERIES

Hermetic		Hermetic 6-12 universal	Hermetic 9-12 universal	Hermetic 13-12 universal	Hermetic 150
Parts no. Table model / Built-in execution		01 00 46	01 06 00	01 06 01	01 00 42 / 01 00 41*
Ink residue pick-up system		optional	optional	optional	optional
Single cycle		yes	yes	yes	yes
Multiple printing		yes	yes	yes	yes
Continuous run		yes	yes	yes	yes
Piece counter		yes	yes	yes	yes
Variable speed control		yes	yes	yes	yes
Cycles/hour	max.	1.300 - 4.100	1.100 - 3.600	1.000 - 2.700	750 - 2.100
Ink cup/doctoring cup	ø mm	60	90	130	150
Variable doctoring contact pressure		yes	yes	yes	no
Cliché size	mm	70 x 140	100 x 215	150 x 300	160 x 350
Print image size max.	ø mm	55	85	125	140
Variable tampon stroke onto workpiece	mm	80 - 110	110 - 150	120 - 160	160 - 190
Tampon stroke onto cliché	mm	32	40	45	50
Tampon installation height max.	mm	76	92	110	136
Force of pressure	N	300	1.100	1.800	2.500
Drive		electromechanical	electromechanical	electromechanical	electromechanical
Connected load	kW	0,5	1,0	1,0	1,0
Power supply	V/phase	230V/1/N/PE	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	D-SUB 37 pole
Power frequency	Hz	50-60	50-60	50-60	50-60
Control		PLC	PLC	PLC	PLC
Control voltage	V/DC	24	24	24	24
Prefuse	A	16	16	16	16
Pneumatic supply fine filter 5 µm	bar	-	-	-	-
Air consumption / cycle	NL	-	-	-	-
Width	mm	323 / 400**	360 / 600**	393	490 / 410*
Depth	mm	811 / 840**	1.000 / 1.000**	1.175	1.073 / 1.066*
Height	mm	750 / 1.530**	870 / 1.720**	1.076	1.770 / 895*
Weight	approx. kg	70 / 92**	155 / 201**	266	510 / 390*

* = Built-in execution, ** = Floor standing model

Scope of supplies

- Toolkit
- Paper cups / 10 pcs
- 1 spray bottle 500 ml
- 1 assembly table
- 1 pair gripping tongs
- 1 ink/doctoring cup
- 1 thrust collar
- 1 tampon coupling
- 1 tampon, 6 Shore-A, silicone material 03
- Foot switch
- Documentation

Accessories & Options

- Machine stand made of aluminium profiles / frame made of steel
- x/y cross table, chassis with x/y cross support
- Ink residue pick-up system (machine prepared for installation)
- Multicolour thrust collars
- Rotary index tables T2 / T4 / 150 T2 / 150 T4
- Thrust collar adapter Ø 90 to 60 mm
- Thinner-metering system "hermetic"
- Can be combined with the "Modul 2010"
- Standard or special version
- Without chassis, with separated operator panel
- Housing made of stainless steel



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ORIGINAL



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TAMPOPRINT® products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-binding. Our machines are manufactured based on the currently valid European Machinery Directives as well as the European product standards EN 1010 - 1 and EN 1010 - 2.

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HERMETIC

TAMPON PRINTING MACHINES



TAMPO PRINTING MACHINES
 ACCESSORIES
 SERVICE

Standard tampon printing machine with an electromechanical drive

Highest ease of use

Compact design ideal for integration into automations

*technologies for your future
 made in germany*

ORIGINAL



Tampon printing machines
 ALFALAS® Laser Systems
 Automations

STANDARD

HERMETIC -SERIES

MADE IN GERMANY

FOCUS ON DIVERSITY

The universal "Hermetic" series offers a range of applications thanks to its features. In particular, the electromechanical drive with its very quiet running has predestined the "Hermetic" series for integration into automated systems.

The ink residue pick-up system (option) can be integrated into the machine housing, allowing the machine to be used in confined spaces.

Exclusive to TAMPOPRINT® is the adjustable tampon stroke onto the work-piece in combination with an electromechanical machine drive. The variable contact pressure of the ink/docting cup offers optimised service lifetimes for the printing clichés used and the best results for doctoring.

In addition to all the above advantages, the "Hermetic 150" offers a max. print image size of Ø 140 mm. An (optional) ink residue pick-up system can be fitted either on the right or left of the machine.



"Hermetic 9-12 universal"



"Hermetic 13-12 universal"



"Hermetic 150"

"Hermetic 6-12 universal"

Accessories:
"Service Unit" - the flexible carriage



Practical plastic housing, perfectly designed, easy accessibility

Ink residue pick-up system (tampon cleaning)

"Hermetic 9-11 universal" in an automation

"Hermetic 9-11 universal" with monitoring camera, in an automation

