

TECHNOLOGY

ENCODER -SERIES

ENCODER		ENCODER 40 DV & DV/1	ENCODER 40 EP & EP/1	ENCODER 50 DV & DV/1	ENCODER 50 EP & EP/1
Parts No. Table model		01 00 32 ²⁾ / 01 00 34 ^{1,2)}	01 00 35 / 01 00 55 ¹⁾	01 00 33 ²⁾ / 01 00 39 ^{1,2)}	01 00 36 / 01 00 56 ¹⁾
Ink residue pick-up system		no	optional	no	optional
Single cycle		yes	yes	yes	yes
Multiple printing		no	yes	no	yes
Continuous run		yes	yes	yes	yes
Piece counter		no	yes	no	yes
Variable speed control		yes	yes	yes	yes
Cycles/hour	max.	400 - 5.000	400 - 3.500	400 - 4.500	400 - 2.400
Ink/doctoring cup	∅ mm	42	42	60	60
Variable doctoring contact pressure		yes	yes	yes	yes
Cliché size	mm	60 x 105	60 x 105	70 x 140	70 x 140
Print image size max.	∅ mm	37	37	55	55
Variable tampon stroke onto workpiece (*special depth)	mm	50 - 100 (*125-300)	50 - 100 (*125-300)	50 - 100 (*125-300)	50 - 100 (*125-300)
Tampon stroke onto cliché	mm	20-40	20-40	-	-
Tampon installation height max.	mm	50	50	60	60
Force of pressure	N	270	270	450	450
Drive		pneumatic	electropneumatic	pneumatic	electropneumatic
Connected load	kW	-	0,5	-	0,5
Power supply	V/phase	-	230V/1/N/PE	-	230V/1/N/PE
Interface		-	-	-	-
Power frequency	Hz	50-60	50-60	50-60	50-60
Control		pneum. sequential control	PLC	pneum. sequential control	PLC
Control voltage	V/DC	-	24	-	24
Prefuse	A	16	16	16	16
Pneumatic supply fine filter 5 µm	bar	6	6	6	6
Air consumption / cycle	NL	1,5	1,5	3,9	3,9
Width	mm	153	153	173	173
Depth	mm	325	325	380	380
Height	mm	357	337	403	383
Weight	approx. kg	20	23	26	29

¹⁾ = Excess pressure regulation in the ink/doctoring cup,

²⁾ = ENCODER DV = Only as built-in machine with manufacturer's declaration!

Floor standing model (option)

Scope of supplies

- Toolkit
- Paper cups / 10 pcs.
- 2 spray bottles 500 ml
- 1 assembly table
- 1 gripping tongs
- 1 ink/doctoring cup
- 1 thrust collar
- 1 tampon 388, 6-Shore-A, silicone material O3
- Documentation

Accessories & Options

- Frame with height adjustment
- Stroke extension 50 "EP/DV" 160, 200, 300 mm
- Vacuum control unit "EP/1", "DV/1"
- Ink residue pick-up system left / right / front
- Tampon spreading device, towing equipment
- Control "EP" series with/without display / external display



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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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ENCODER

TAMPON PRINTING MACHINES



TAMPO PRINTING MACHINES
 ACCESSORIES
 SERVICE

Tampon printing machine for the most demanding printing positions

Brilliant print in any angle of inclination, even overhead

The classic of the economic "hermetic" tampon printing system

*technologies for your future
 made in germany*

ORIGINAL



Tampon printing machines
 ALFALAS® Laser Systems
 Automations

MADE IN GERMANY

WHO INVENTED IT? GERMANY



1982 the first in the world ...

The "ENCODER" machine series was launched at the Hanover Messe in 1982 as the world's first tampon printing machine with closed, that is "hermetic", ink/doctoring system. It was specifically developed for integration in all kinds of automated systems.

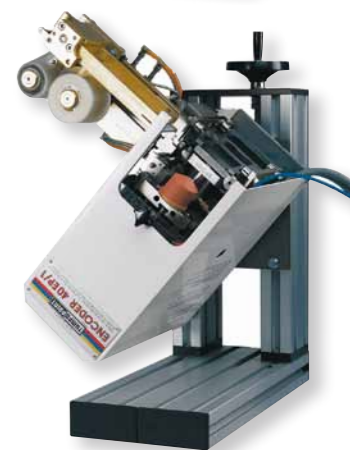
The "DV" series can be operated externally using superior controls, thereby providing you with freely configurable machine sequences.

The "EP" series offers various optional electronic controls.

The "EP/1" & "DV/1" models, equipped with a piston on the ink/doctoring cup and adequate "/1" overhead control, guarantee all print positions.

Fitted with an aluminium stand, the "ENCODER" can be turned through 360° and its height adjusted with a handwheel.

An ink residue pick-up system can be optionally attached to the left or right at the models "EP" & "EP/1".



"ENCODER EP/1" model with integrated ink residue pick-up system

Automation with tampon ventilation for light switch frame

Variable printing positions an angelsand angles

"/1" Overhead equipment

"ENCODER EP/1" model with ink residue pick-up system

