

**MC-40**

**TAMPON PRINTING MACHINES**



TAMPON PRINTING MACHINES  
ACCESSORIES  
SERVICE

**12-48 motifs on demand with disc cliché**

**Ideal for "iTAMPOPRINT"**

**Stand-alone use**

**PATENT**



*technologies for your future*  
*made in germany*

ORIGINAL

**TAMPOPRINT®**

Tampon printing machines  
ALFALAS® Laser systems  
Automations



## STANDARD

## MC-40 -SERIES

### Genuine alternatives

for all required marking which cannot be accomplished by laser marking. We are going new ways in tampon printing with the "MC-40". Variable motif selection and subsequent printing of your products in a matter of seconds. This is enabled by a new disc cliché, on which a number of motifs can be selected by pressing a button.



Each motif can be selected with the high-quality touch panel of the "MC-40". Simple operation with 4 direct function keys.



The job management allows you to select the right numbering, coding, EAN code, matrix code relating to your product at precisely the right time and in a matter of seconds.



Job management - freely configurable, also with chaotic motif sequence



Enhanceable with scanner and network connections, there is nothing to prevent quality control by means of exact motif and part allocation.

The way is called "iTAMPOPRINT".



It's all in the twist -  
12-48 motifs on demand possible.

Standard -  
tampon coupling adjustable in X or Y

# THE RIGHT TWIST

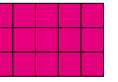
12 print images x Ø 38 mm on demand  
- possible with disc clichés

"Magnet-Aloxid disc cliché" &  
"Steel disc clichés"

Comfortable ink or cliché change with  
assembly table and gripping tongs

### TAMPOPRINT® decision help

Stand-alone tampon printing machine  
Integrated tampon printing machine  
"iTAMPOPRINT"



### Highlights

Ideal for printing small technical parts with variable data or for the security coding of products to prevent product piracy.

- High precision through the use of laser etched motifs
- Fully automatic motif change in seconds
- Fully integratable in automated systems
- Flexible coding/marketing of your products on demand
- 12-48 times less set-up time
- The basic principle can be modified for many applications
- All integration positions possible



### The disc cliché

is made of laser etchable high-tech materials, which were developed in-house. Made in Germany, by TAMPOPRINT® AG. There is a choice of: Steel disc clichés, Magnet-Aloxid disc clichés.

12 motifs à 38 mm can be laser etched on a diameter of 250 mm. Available on demand.



## MC-40 - all integration positions possible

Article No. Table model		01 06 02
Ink residue pick-up system		integrated
Single cycle		yes
Multiple printing		yes
Continuous operation		yes
Item counter		yes
Speed regulation continuous		yes
Cycles/hour	max.	3.700
Ink/doctoring cup	ø mm	42
Variable doctoring contact pressure		yes
Disc cliché	ø mm	250 (12 images)
Print image size max.	ø mm	38 (12x)
Variable tampon stroke onto workpiece	mm	110 - 150
Tampon stroke onto cliché	mm	40
Tampon installation height max.	mm	64
Force of pressure max.	N	1200
Drive		electro-mechanical
Connected load	kW	1,0
Power supply	V/phase	230V1/N/PE
Interface		D-SUB 37-pole
Power frequency	Hz	50-60
Control		PLC
Control voltage	V/DC	24
Prefuse	A	16
Pneumatic supply fine filter 5 µm	bar	-
Air consumption/cycle	NL	-
Width	mm	400
Depth	mm	995
Height	mm	906
Weight	approx. kg	175

\* 48 motifs possible thanks to optional, automatic X/Y adjustment

## Scope of supplies

- Tool set
- Assembly table
- Gripping tongs
- Ink/doctoring cup
- Thrust collar
- Tampon coupling adjustable in X or Y
- Printing tampon
- Foot switch
- Documentation

## Accessories & Options

- Rotary indexing table
- Base frame AL profile
- Base frame steel, closed with angle table
- Mounting plate for holding components
- Tampon coupling with automatic X/Y adjustment (Tampon assembly height max. 84 mm) for up to 48 print images

Trademarks of TAMPOPRINT® AG:



Dealer:



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