

technologies for your future
made in germany

TAMPON PRINTING MACHINE



Highlights

- Electromechanical drive ✓
- Integrated x/y cliché adjustment ✓
- Indexation thanks to base plate ✓
- Output up to 18.000 parts/h ✓
- Highest repeat accuracy thanks to forced mechanical control ✓
- Working without limit stops ✓
- True-to-register print image position ✓
- Energy-efficient performance parameters ✓
- Ideal for sophisticated marking and print images ✓

Patent pending!
US + EU + D

"Speed Modul"
- here, the "Speed 40-2" is at home



"Speed 40-2" - The fastest

clocked electromechanical standard tampon printing machine on the market

It is suited for printing applications where large part numbers or maximum registration accuracy is called for (multi-coloured printing or minimal parts with technical inscription).



Installation/removal of printing unit using special gripping tongs and assembly table



Ink/doctoring cups: variable distance possible by using an other tampon bridge



Ink/doctoring cup bridge with 2x Ø 42 mm ink/doctoring cups



Ex.: Printing on the top of LongCaps with the automation "Speed Modul"

Technical Data:

"Speed 40-2"		
Art.No.		01 06 10 ¹⁾ 01 06 11 ²⁾
Ink/doctoring cup ³⁾	mm	max. 2x Ø 42
Cliché size	mm	150 x 110
Print image size max.	mm	max. 2x Ø 37
Number of cycles (in continuous run)	cycles/h	1.500 - 9.000
Number of cycles (in start/stop operation)	cycles/h	6.000
Number of cycles (in start/stop operation) with double printing	cycles/h	3.500
Tampon stroke onto cliché	mm	23
Tampon stroke onto workpiece	mm	60
Tampon installation height max.	mm	60
Force of pressure per tampon/machine	N	270 / 550
Drive		electromechanical
Depth	mm	430
Width	mm	297
Height	mm	592
Weight	kg	39

¹⁾ Table model or built-in execution

²⁾ With separate operator panel

³⁾ Pitch preselectable

Dealer:

Technical Description:

There was a need for coming up with a tampon printing machine, the basis of which opens up new target markets for us both technologically and in terms of applications.

This has cut down flat-bed printing's negative distance in performance to rotary printing in terms of part output. The result: the development of the "Speed 40-2" tampon printing machine.

Its output: as many as 9,000 cycles/h in continuous run. The production quantity is as many as 18,000/h printed parts (single colour with a printed image size of Ø 37 mm). Very high true-to-register printing, precision contours and photo and line images.

This tampon printing machine is equipped with two ink/doctoring cups with a maximum diameter of 42 mm and a variable distance of 55-75 mm to one another. That makes it possible to use these machines in a highly variable fashion in automation. The "Speed 40-2" is a fast short-stroke machine of a new series of tampon printing machines.

The power costs are low in comparison to the cycle number (part output).

No other tampon printing machine on the market offers these benefits.

Options:

- ✓ Base frame aluminium profile
- ✓ base frame steel, closed with angle table
- ✓ Tampon printing machine can be integrated into automations

Extras:

- ✓ Alternative drive systems, e.g. external motor in combination with toothed belt



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