



Aktuell & INFO rmed

Issue No. 113
Volume 2008

TAMPON PRINTING MACHINE

RTI KOMPAKT II E



TAMPON PRINTING MACHINE



Standard "rotary" tampon printing machine for 1-colour print image

Two print image positions recallable via membrane keyboard

Ideal for printing on round and cylindrical parts

Economical solution for low print volumes



ORIGINAL



Tampon printing machines
ALFALAS® Laser Systems
Automations
DMD® Industrial Inkjet Systems



Detail view: Jig in loading position



Detail view: Jig in printing position



Detail view: Membrane keyboard OP77B

Technical Data:

RTI Kompakt II E			
Article No.			01 00 73
Number of cycles/h (depending on operator and part diameter)	max.		600
Tampon cylinder bore hole 25	ø mm		200
Cliché cylinder bore hole 20	ø mm		100
Cliché cylinder width	mm		50 / 100
Print image width	mm		30 / 80
Print image length max.	mm		250
Registration adjustment axial	mm		+/- 2
Registration adjustment radial	degree		+/- 3
Adjusting range vertical	mm		100
Drive of print unit			electro-mechanical
Connected load	kW		1,6
Power supply	V / 1-phase		230/N/PE 50 / 60 Hz
Pre-fuse	A		16
Control			S-7, OP77B
Control voltage	V/DC		24
Pneumatic supply with fine filter 5 Mµ	bar		6
Air consumption (without tampon ventilation)	NL		0,5 - 1
Width	mm		approx. 1.200
Depth	mm		approx. 1.740
Height	mm		approx. 880
Weight	kg		95

Dealer:

Technical Description:

The "RTI-Kompakt II E" is a single-colour rotary tampon printing machine. Designed as a manual workstation it is mainly used to print round parts.

The basic body consists of an ergonomically designed base frame with protective enclosure and light barrier.

The integrated rotary printing unit "RTI/2" without radial registration adjustment (available as an option) is guided on a solid cast stand which is height adjustable via threaded spindles. All spindles are seated free of play in an aluminium bearing support.

The cliché cylinder is positioned on a moveable slide to regulate the contact pressure and to separate the cliché from the tampon cylinder during mere doctoring operation. Cliché and tampon will be synchronised with a toothed gear, the drive takes place by means of a toothed belt.

Depending on the application case, rotary mandrels with or without defined radial zero point position as well as pinion gears will be used to receive and fix the workpiece (at extra charge).

Highlights:

- Membrane keyboard for controlling the "RTI"
- Two print image positions recallable (stored)
- Electronically controlled
- Light barrier
- Zero point jig

Options:

- Radial registration adjustment
- Operation from the front for registration adjustment
- Ink residue pick-up system
- Finger protection
- Tampon ventilation
- Pneumatic lift-off with pivoting receiver block
- Ink circulation system



TAMPOPRINT® AG

Lingwiesenstraße 1
70825 Korntal-Münchingen, GERMANY
☎ +49 7150 928-0
Fax: +49 7150 928-400
E-Mail: info@tampoprint.de

"Ventes et Affaires Françaises"

☎ +49 7150 928-144
Fax: +49 7150 928-432
E-Mail: ventes@tampoprint.de
http: www.tampoprint.de

TAMPOPRINT® INTERNATIONAL CORP.

1400 26th Street, Vero Beach, FL 32960, USA
☎ +1 772 778-8896, 800 810-8896
Fax: +1 772 778-8289
E-Mail: sales@tampoprint.com
http: www.tampoprint.com

TAMPOPRINT® IBERIA S.A.U.

c/Caspe 127-135 local B, 08013 Barcelona, SPAIN
☎ +34 93 2327161
Fax: +34 93 2471500
E-Mail: tampoprint@tampoprint.es
http: www.tampoprint.es

ORIGINAL

TAMPOPRINT

The reproduction of trademarks and brands used in this brochure, even if not explicitly expressed, does not justify the assumption that such names or symbols may be considered as free as defined by the Trademark Act and may therefore freely be used. The rights are the property of the respective owner.

TAMPOPRINT products are permanently updated to keep pace with the latest technological developments. For this reason, figures and descriptions are non-binding. Subject to alterations!