

RTI KOMPAKT II E

TAMPON PRINTING MACHINES



TAMPON PRINTING MACHINES
ACCESSORIES
SERVICE

Standard "rotary" tampon printing machine

One-colour circular printing 360°

Manual workplace



technologies for your future
made in germany

ORIGINAL

TAMPOPRINT®

Tampon printing machines
ALFALAS® Laser systems
Automations

STANDARD

RTI KOMPAKT II E

MADE IN GERMANY

PERFORMANCE WITH SURFACE ADHESION

Perfect for round parts

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.

Compact and sturdy

The integrated rotary printing unit "RTI/2-100" with radial and axial registration adjustment 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).



Illustration: Special version (Chassis closed)

Highlights

- ✓ Membrane keyboard for controlling the "RTI"
- ✓ Two print image positions recallable (stored)
- ✓ Electronically controlled
- ✓ Light barrier
- ✓ Zero point jig
- ✓ Quick change system for doctor blades
- ✓ Manual height adjustment of printing unit
- ✓ Three recallable print image lengths in operator panel



Jig in feeding position

Jig in printing position

Insertion area with light barrier (option)

Membrane keyboard OP77B

Saving costs with the "CRS" tampon ring change system – PATENTED!

Ceramic cliché sleeve, steel cliché cylinder, Hightech ceramic cliché cylinder



Rotary tampon printing machine		RTI Kompakt II E
Article No. Stand-Alone		01 00 73
Ink residue pick-up system		optional
Single cycle		yes
Multiple printing		yes
Continuous run		-
Piece counter		yes
Variable speed control		yes
Printing speed	m/min	20
Registration adjustment axial	mm +/-	2
Registration adjustment radial	Degree +/-	optional
Adjustment travel vertical	mm	100
Variable doctoring contact pressure		yes
Cliché cylinder Ø x width	mm	100 x 100
Print image size max. depth x length	mm	80 x 240
Tampon roller Ø width	mm	201
Cliché shaft Ø	mm	25
Tampon shaft Ø	mm	20
Drive		electro-mechanical
Connected load	kW	1,0
Power supply	V/phase	230V/1/N/PE
Power frequency	Hz	50-60
Control		PLC
Control voltage	V	24
Prefuse	A	16
Pneumatic supply fine filter 5 µm	bar	6
Air consumption / cycle	NL	0,5-1
Width	mm	1200
Depth	mm	880
Height	mm	1735
Weight	approx. kg	340

Scope of supplies

- Tampon roller at choice
- Foot switch
- Paper cups / 10 pcs.
- Brush
- Spray bottles
- Tool kit
- Documentation

Options

- Cliché width 150/200 mm
- Operation from the front for registration adjustment
- Ink residue pick-up system
- Finger protection
- Tampon ventilation
- Pneumatic lift-off with pivoting receiver back
- Ink circulation system

Dealer:



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