

RTI COMPACT II E

PAD PRINTING MACHINES



Standard rotary pad printing machine

One-colour circular printing 360°

Manual workplace

ORIGINAL

TAMPOPRINT®

Pad Printing Machines
ALFALAS® Laser Systems
Automations

STANDARD

RTI COMPACT II E

100%
Made in Germany
by TAMPOPRINT AG



Perfect for round parts

The RTI COMPACT II E is a single-colour rotary pad printing machine. Designed as a manual workstation, it is primarily used to print circular cylindrical or flat parts. The basic body consists of an ergonomically designed base frame with protective enclosure and light curtain.

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 pad cylinder during mere doctoring operation. Cliché and pad 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).

PERFORMANCE WITH SURFACE ADHESION



Illustration: Special version (Chassis closed)



Jig in feeding position



Jig in printing position

Insertion area with light curtain

Membrane keyboard OP77B

Saving costs with the CRS pad ring change system – PATENTED!

Ceramic cliché cylinder, CP Cliché Cylinder

Highlights

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



Rotary pad printing machine		RTI COMPACT II E
Item No. Stand-Alone		01 00 73
Ink residue pick-up system		integrated
Single cycle		yes
Multiple printing		yes
Continuous run		–
Piece counter		yes
Variable speed control		yes
Printing speed	m/min	40
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	90 x 290
Pad roller Ø width	mm	201
Cliché shaft Ø	mm	25
Pad 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

- Pad 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
- Finger protection
- Pad ventilation
- Pneumatic lift-off with pivoting receiver block
- Ink circulation system



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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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