

RTI COMPACT II E Pad Printing Machine



PAD PRINTING MACHINES ACCESSORIES SERVICE

Standard rotary pad printing machine
One-color circular printing 360°
Manual workplace

Standard Pad Printing Machines

RTI COMPACT II E Series

The **RTI Compact II E** is a single-color 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.

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 are 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 are used to hold and fix the workpiece (at an extra charge).

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



RTI COMPACT II E
Special version
(chassis closed)



RTI COMPACT II E
Special version
(stainless steel)

RTI COMPACT II E Series

Focus on circumference



With pad printing
it becomes adjustable

Technology

RTI COMPACT II E Series

RTI COMPACT II E – Rotary pad printing machine		
Stand-Alone	Item No.	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		electromechanical
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

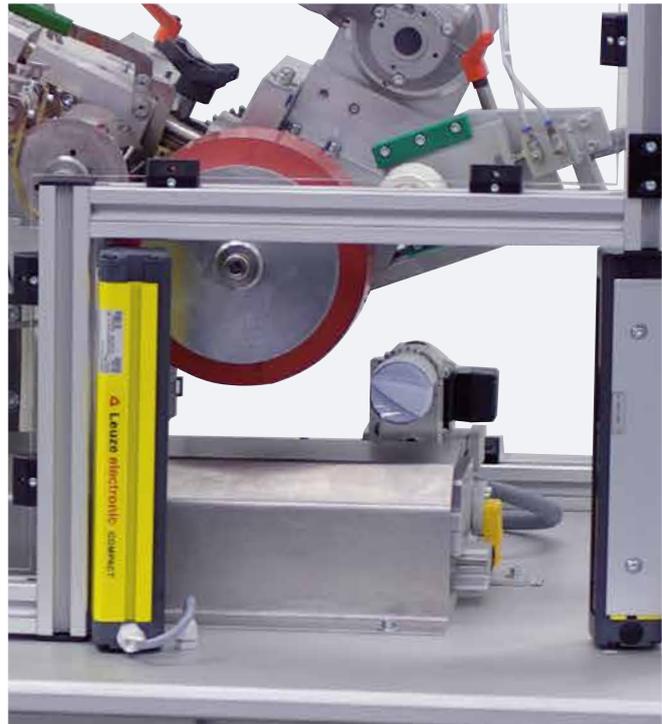
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RTI COMPACT II E
Jig
in printing position



RTI COMPACT II E
Insertion area
with light curtain



Scope of supplies

Pad roller at choice
Foot switch
Paper cups
Brush
Spray bottles
Tool kit

Accessories & Options

Cliché width 150/200 mm
Front operation for radial register adjustment
Finger protection
Pad ventilation
Pneumatic lift-off with pivoting receiver back
Ink circulation system

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Technical Data
tampo.link/rfi-compact-ii-e

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All locations are certified ISO 9001:2015

09/2021