

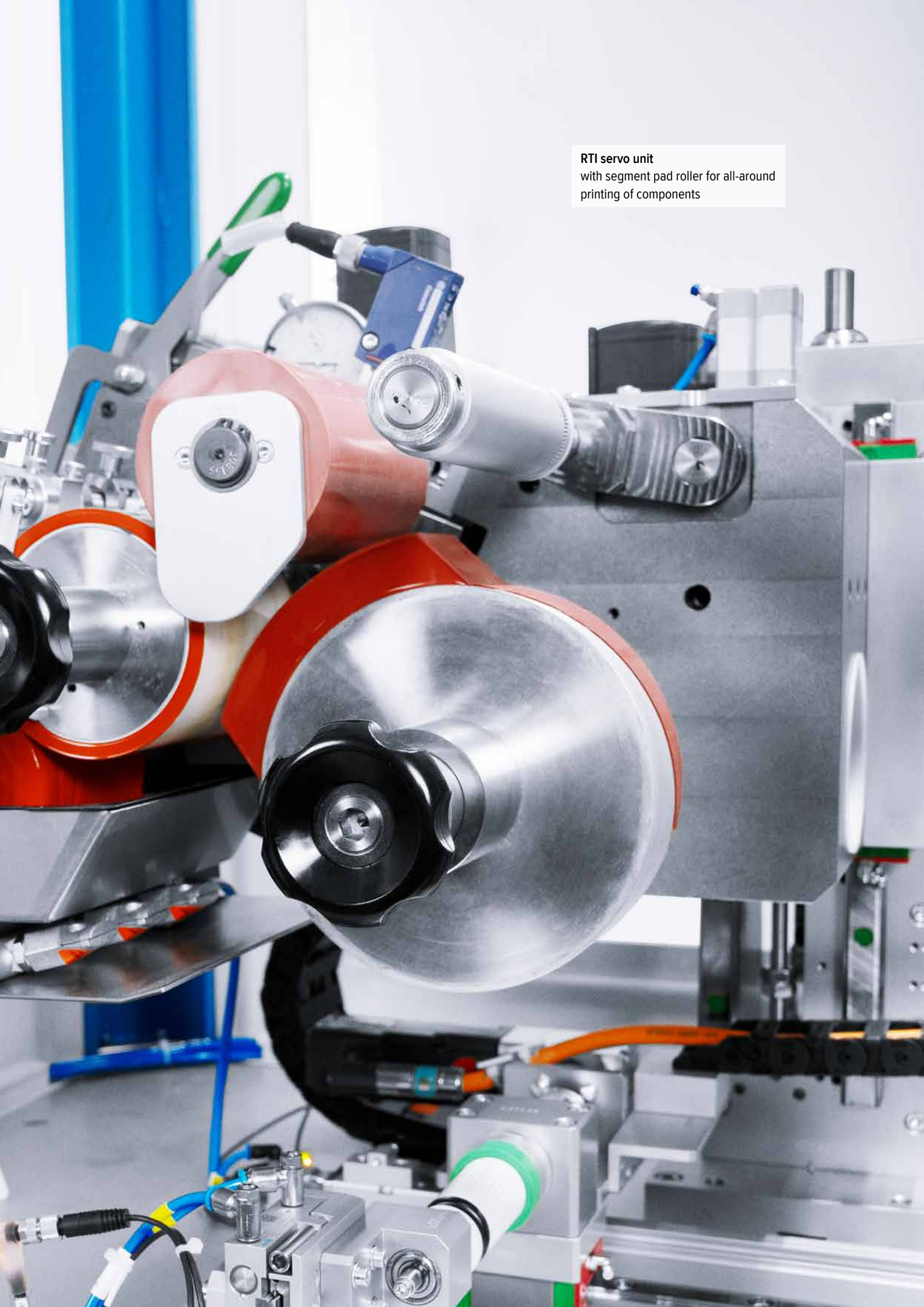
RTI COMPACT SERVO Pad Printing Machine



PAD PRINTING LASER MARKING CONSUMABLES SERVICE

Standard rotary pad printing machine
One-color circular printing 360°
Fast product change

RTI servo unit
with segment pad roller for all-around
printing of components



RTI COMPACT SERVO

Focus on change

The RTI COMPACT SERVO standard rotary pad printing machine is a smart, compact solution for your all-round printing needs.

Equipped with the RTI 21-150 rotary printing unit, the RTI COMPACT SERVO reaches a printing speed of up to 40 m/min and is ideal for printing on components from a variety of industries. Its printing accuracy and small footprint make it an attractive choice for applications where the required number of parts must be realized with manual feeding. Operator protection is provided by a light curtain.

The ink residue pick-up system is integrated in the RTI 21-150. Adjustable cleaning cycles provide more stability in the printing process. In addition, the use of state-of-the-art rotary technology in the RTI 21-150 offers reliable supply security for spare parts. The user-friendly operating structure in the HMI ensures easy handling and clarity. Multiple automatic print cycles can be programmed, allowing double or multiple prints without operator intervention. The servo technology allows quick product changeover.

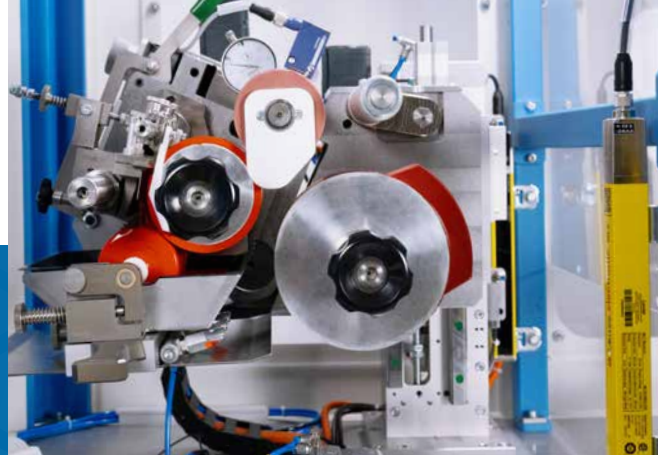
RTI COMPACT SERVO

Compact, practical, comfortable, good



RTI COMPACT SERVO

Light curtain for high safety



Pad printing
makes it individual

Technology

RTI COMPACT SERVO

RTI COMPACT SERVO – Rotary Pad Printing Machine		
RTI COMPACT SERVO	Item No.	01 08 50
RTI COMPACT SERVO – height adjustment	Item No.	01 08 51
RTI COMPACT SERVO – cliché adjustment	Item No.	01 08 52
RTI COMPACT SERVO – height or cliché adjustment	Item No.	01 08 53
Cliché cylinder (Ø 25 mm)	mm	100 x 100 or 50 x 100
Pad roller (Ø 20 mm)	mm	Segment roller
Print image size max. depth x length	mm	90 x 314 oder 40 x 314
Continuous run	Cycles/h	600
Printing speed	m/min	max. 40
Force of pressure	N	Depending on pad hardness and width
Variable speed control		Yes
Register adjustment cliché setting (optional)	°electric	+/- 2 mm
Register adjustment height setting (optional)	°electric	360°
Ink residue pick-up system		Yes
Piece counter		Yes
Variable doctoring contact pressure		Yes
Cliché shaft Ø	mm	25
Pad shaft Ø	mm	40
Drive		Servo-electric
Control		PLC
Connected load	kW	1,0
Prefuse	A	16 A / 10 kA
Power supply (special voltage on request)	V/phase	230 V 1/N/PE
Power frequency	Hz	50/60
Control voltage	V/DC	24
Air consumption/cycle	NL	0
Pneumatic supply fine filter 5 µm	bar	6
Noise emission	dB(A)	65
Width	mm	1410
Depth	mm	800
Height	mm	2228
Weight	approx. kg	430

Standard Pad Printing Machines

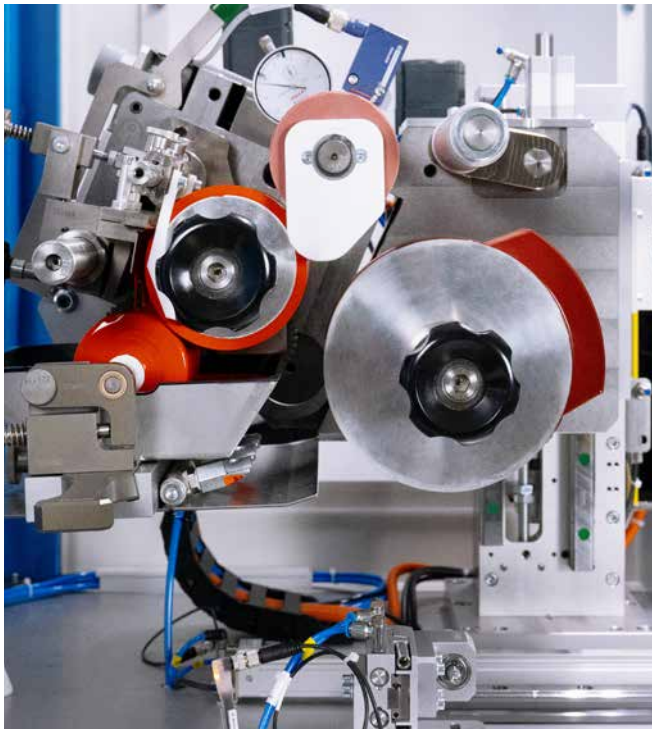
RTI COMPACT SERVO

RTI COMPACT SERVO

Ideal for various industries with outstanding print accuracy and a printing speed of up to 40 m/min

RTI COMPACT SERVO

Servo motors for perfect synchronization between printing cylinder, printing pad roller and substrate



Scope of supply

Tool kit
Documentation

Accessories & Options

Cliché width 50/100 mm
Electrical cliché adjustment
Electrical height adjustment
Customized machine elaboration



technologies for your future

TAMPOPRINT® GmbH
Lingwiesenstraße 1
70825 Korntal-Münchingen
GERMANY

Tel. +49 7150 928-0
Fax +49 7150 928-400

info@tampoprint.de
www.tampoprint.com

TAMPOPRINT® IBERIA S.A.U.
Polígono Industrial Martorelles
C/ Sant Martí, s/n (entre Gorgs y Mogent)
08107 Martorelles (Barcelona), SPAIN

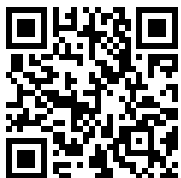
Tel. +34 93 2327161
Fax +34 93 2471500

tampoprint@tampoprint.es
www.tampoprint.com

TAMPOPRINT® INTERNATIONAL CORP.
1400 26th Street, Vero Beach
FL 32960
USA

Tel.+1 772 778-8896, 800 810-8896
Fax +1 772 778-8289

info@tampoprint.com
www.tampoprint.com



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. 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.

Copyright © TAMPOPRINT GmbH. Subject to technical changes and other modifications.

All locations are certified ISO 9001:2015