

ROTOPRINT Automation



- User-friendlier machine
- Good machine accessibility from all sides
- Built-in control cabinet
- Integrated operator panel
- Light curtain integrated in the machine frame
- Ink cartridge system (option)

Our most popular rotary pad printing machine for closure caps

New look for tried and tested technology

The first development had to deliver a compact design and high performance. Now the ROTOPRINT series machine with its new machine housing has a modern look. What's more, operation and accessibility of the high-performance pad printing machine have been optimized through ergonomic adjustments and the integration of state-of-the-art safety technology. Through this revamp, TAMPOPRINT has integrated the successful ROTOPRINT model into the range of standard machines.



ROTOPRINT

The ROTOPRINT can be equipped for printed images with between one and three colors. Depending on equipment, the concept enables an output of max. 3000 printed bottle caps (28 mm diameter) per minute. With all variants, products are supplied using the tried and tested ascending conveyor. This prevents unnecessary machine stops caused by incorrectly oriented caps – which is gentle on parts and ensures a correct position.

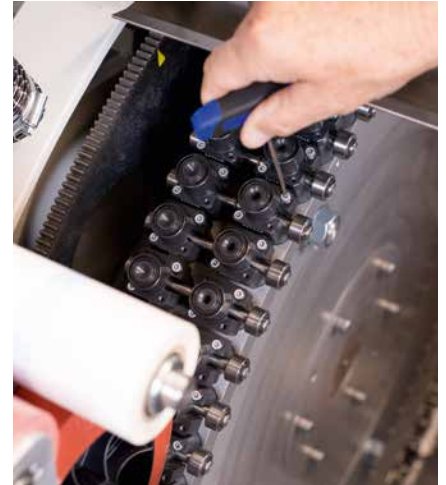
All 3-lane ROTOPRINT machines are supplied with a water-cooled wheel in their basic equip-



Printing unit – organized and tidied up

ment. Outstanding register accuracy is attained by the constant temperature of the jig carrier. Together with the H-RTI 21-150 printing unit, sophisticated motifs with precise print images for years to come and consistent quality are attained. Rapid color, cliché and motif changes and simple and tool-free operation reduce the ROTOPRINT's tooling times.

The ROTOPRINT is the most cost-effective solution for bottle cap printing with outstanding quality features and maximum performance.



Flexible interchangeable mandril system

Options:

- Conversion kit and interchangeable mandril systems for various types of bottle caps
- Customer-specific octabins/fill systems
- Camera systems for checking the print image
- Z-belt with rocker (removal of parts)
- Water cooling on the wheel (ROTOPRINT 2-lane)
- Ink cartridge system

ROTOPRINT

Bottle caps decoration area		Top
Bottle caps (PP, PE, HDPE)	Ø mm	28 – 42
Number of colors		1 – 3
Output/min. ¹ 2-lane max.	Bottle cap Ø 28 – 33 mm Bottle cap Ø 38 – 42 mm	2000 1500
Output/min. ¹ 3-lane max.	Bottle cap Ø 28 – 33 mm Bottle cap Ø 38 – 42 mm	3000 2250
Register accuracy	mm	± 0,15 ²
Dimensions (Width x Depth x Height)	mm	6232 x 2199 x 2133

¹ = depending on the type of bottle cap

² = register accuracy between each printing unit

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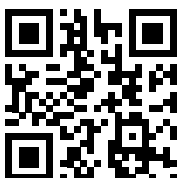
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All locations are certified ISO 9001:2015

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