



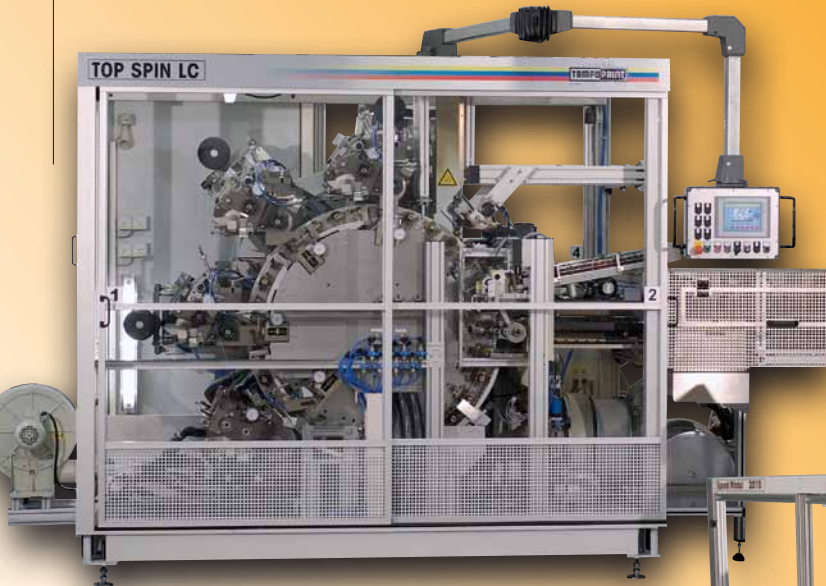
# Aktuell & INFO rmed

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## AUTOMATION

## TOP SPIN LC "LONGCAPS"

**NEW!**  
Circular printing  
+ top printing



**"TOP SPIN LC"**  
4-colour circular printing

**+** Option: "Speed Modul"  
4-colour top printing



Circular printing in rotary tampon printing - gold and silver also possible

Option: upgraded with a 4-colour top printing - "Speed Modul"

4 Rotary printing stations for your individual print image design



*technologies for your future*  
*made in germany*

ORIGINAL



Tampon printing machines  
ALFALAS® Laser Systems  
Automations



Fig: 1 Rotary tampon printing unit

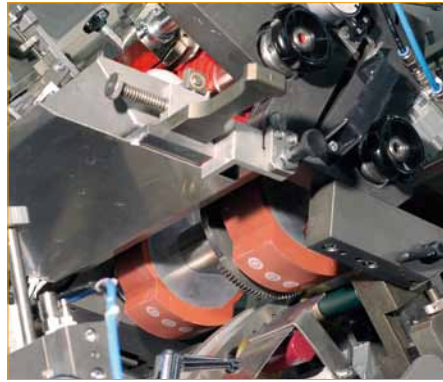


Fig: Close-up view tampon cylinder during transfer process



Fig: Infeed station as well as a special jig carrier system with clamping mechanism

## Performance features in brief:

### TOP SPIN LC

#### Automation with 4 rotary printing units:

Output: approx. 15.000 pcs/h, 2 rows (depending on diameter and height of printing component)

#### Workpiece:

Ø 10-30 mm, height 8- 80 mm

#### Material:

pre-roller-burnished coloured aluminium closures or rotary symmetrical plastic parts

#### Printing ink:

"TS-LC" specifically for aluminium LongCaps. Apart from that "RDF" - gold and silver opaque available

#### Number of colours:

4 rotary printing units = 4 ink stations

Example: 3 printing inks + lacquer (finish)

#### Tampon rollers smoothed

Ø 90 mm x width 80 mm  
55 Shore-A, silicone material 03

#### Cliché cylinders

Ø 80 mm x width 20-80 mm (alternatively)

#### Cliché cylinder type

Steel cylinders: Line or screen motifs

Ceramic sleeves: Line motifs

Hightech ceramic cliché cylinders: Line motifs

## Option:

### "SPEED MODUL"

1 to 4-colour top printing, directly connected to the "TOP SPIN LC" circular printing.

Output 15.000 pcs/h

Dealer:

## Technical description:

The "TOP SPIN LC" with 4 rotary tampon printing units, developed by TAMPOPRINT®, produces approx. 15.000 parts/h, feeding with LongCaps takes place on 2 rows. Alternatively it is also possible to use a clear lacquer as a finish instead of a fourth rotary tampon printing unit with a subsequent UV drying. This will allow a very good ink adhesion, sealing of the printing ink and a glossy surface. The modell "TOP SPIN LC" has been designed for the printing on aluminium LongCaps or other cylindrical printing parts on the circumference (circular printing).

All screen and/or line motifs are printed in best printing quality and with a high registration accuracy.

Your quality standards and the desired production reliability are guaranteed - as it is the case with all TAMPOPRINT® automations thanks to our high "Made in Germany" quality standards for the components and consumables used.



Fig: Feeding

## Advantages for the customer:

- The flexibility of the tampon cylinder allows to print also closures with a slightly inclined outer edge.
- Solvent or UV tampon printing inks
- Finish - clear lacquer
- Gold and silver, opaque printing possible on closures of any colour



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