



Pad printing machinery - Accessories and Consumables
R&D - Engineering - Manufacturing - Services

Printing equipment for caps & closures

- *For decorating/identifying your caps*
- *Integrated feeding, pre-treatment, printing, curing and final handling*
- *Single or multicolour printing on top or circumference with UV or solvent inks*
- *Very high scratch resistant print*
- *Printing different shapes and sizes of closures supported*



We add value to your product !

Orion RCP-T : Rotary Caps Printer for Top

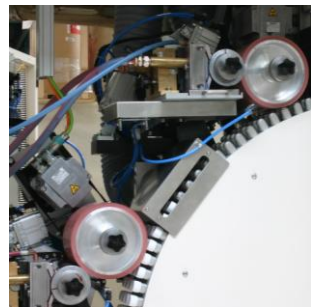
The Orion RCP-T is designed to decorate on top of caps & closures in 1, 2 or 3 colours.

Capacity for top printing (RCP-T):

- Caps Ø 28 mm: capacity of $\pm 140\ 000$ pcs/h

This concept is also suitable for other caps & closures sizes and/or shapes.

This machine can print with a resolution of 200 lpi with solvent or UV ink. Also a high-gloss finishing with varnish can be included in the printing machine.



The high capacity RCP-T installation features also fully automatic loading, ejection and surface pre-treatment.



High performance and reliability

Orion LCP : Linear Caps Printer for Top and/or Circumference

The Orion LCP is standard designed to decorate caps with different diameter (28-78 mm) and different heights (18-60 mm).

With our unique patented printing technology, we can print single and multi colour images with solvent or UV ink on the top or circumference of the caps & closures. Also a high-gloss finishing with varnish can be included into the printing machine.

Capacity for top printing (LCP-T):

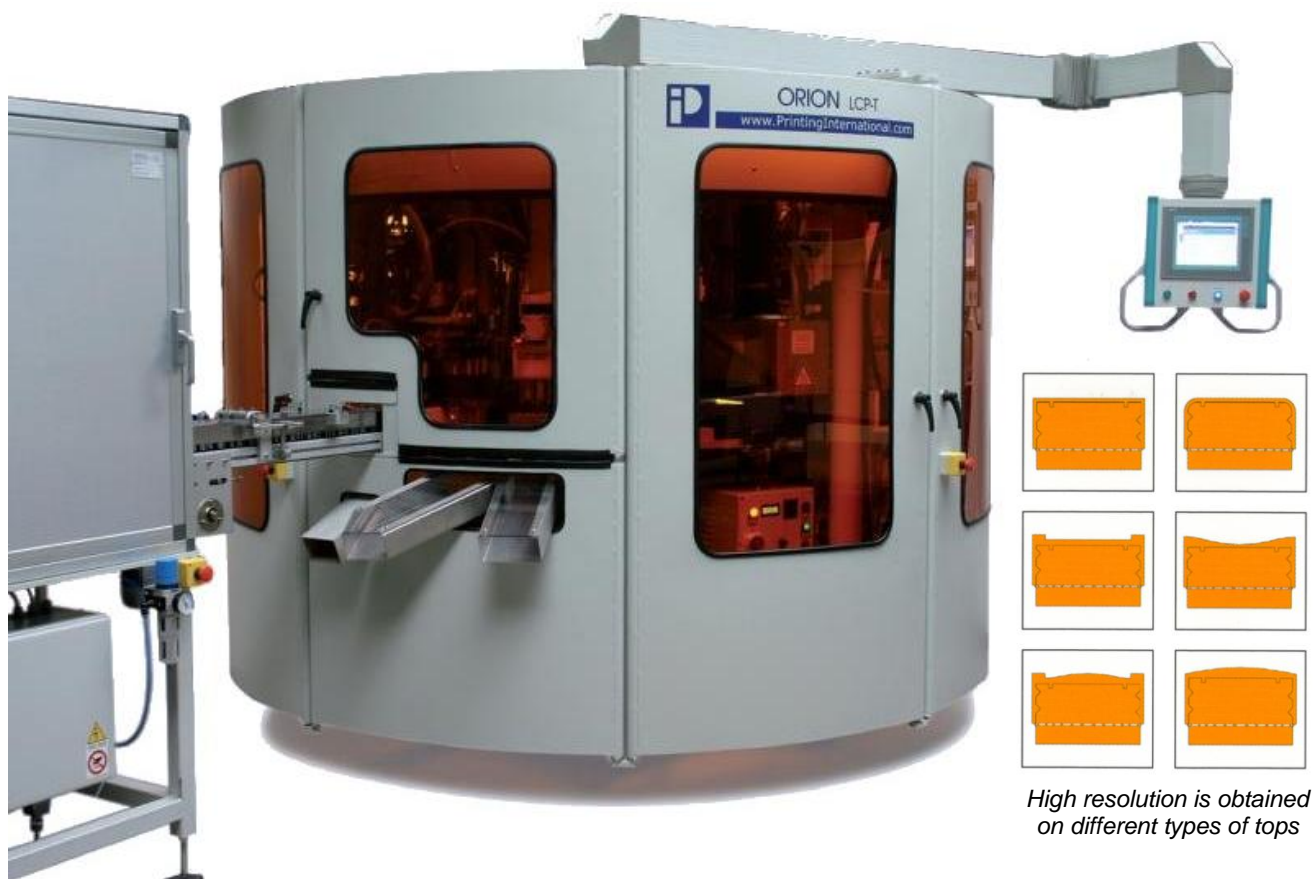
- Caps Ø 30 mm: capacity of ± 22 000 pcs/h
- Caps Ø 40 mm: capacity of ± 14 000 pcs/h
- Caps Ø 50 mm: capacity of ± 7 000 pcs/h

Capacity for circumference printing (LCP-C):

- Up to 12 000 pcs/h

The printing quality is irrespective of printing capacity, batch size and closure shape. Every print is very accurately positioned on each closure. The result is a high scratch-resistant print of superb quality.

This caps printing machine is suitable to print on different caps & closure types with minor machine changes. No printing cylinders are needed. Printing plates are used resulting in high flexibility. All application units are highly accessible for a fast ink, pad and design changeover procedure.



High resolution is obtained on different types of tops



We add more than a print, we add value to your process

Orion RCP-C : Rotary Caps Printer for Circumference

The Orion RCP-C is designed to decorate on the circumference of caps & closures in 1,2 or 3 colours.

Capacity for circumference printing (RCP-C):

- Caps Ø 49 mm: max. capacity of 12 000 pcs/h

This concept is also suitable for other caps & closures sizes and/or shapes.

A varnish printing unit can be included in the printing machine.

The high capacity RCP-C installation features also fully automatic loading, ejection and surface pre-treatment.



General

Printing International is the specialist for printing machines starting from basic standard printing machinery till extensive customised printing solutions.

With more than 35 years of experience, Printing International is building machinery to print on all kinds of plastics, balls, caps & closures, glass, ceramics, porcelain,... We also provide machines adapted to print on medical devices and/or pharmaceutical tools like tablets, soft & hard gels, syringes, etc.

All peripheral equipment and consumables for printing machinery are available.



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Large Image Printer: Orion LIP

With more than 35 years of experience at the service of caps and closures industry, Printing International offers high quality pad printing solutions, consumables, development, service and maintenance. Printing International distinguishes itself by its innovative skills. We are structured to provide our customers with guidance at every stage in their project. We specialize in R&D, engineering, manufacturing and service. All our procedures are accredited and audited to ISO 9001:2000 Quality Management Standards.

The demand for flexibility, differentiation and speed to market allowed Printing International to introduce 'Orion LIP' printing equipment.

This machine can print with UV-inks and varnish onto metal sheets in 1 or multiple colours. The machine has an Integrated feeding, pre-treatment unit, printing heads, curing stations and final handling.

The printing quality is irrespective of printing capacity, batch size and closure shape. Every print is very accurately positioned. The result is a high scratch-resistant print of superb quality.

This printing machine is suitable to print on different images with minor machine changes. No printing cylinders are needed. Printing plates are used resulting in high flexibility. All application units are highly accessible for a fast ink, pad and design changeover procedure.



We add value to your product !