

## CP Cliché Cylinder Consumables



- Very high service life
- Excellent ink transfer
- Precise imaging by laser engraving
- Reproducible engraving depths and contour definition
- High register accuracy
- Easy handling due to lower weight
- Particularly gentle on doctor blades
- High chemical resistance

Chrome-plated ultra-light cylinder for the demanding rotary pad printing

### Brilliant printing with our specially coated cliché cylinder

The CP cliché cylinder has a special chrome plating and was developed by TAMPOPRINT. It is characterized by a high service life and perfect ink transfer to the printing pad. Its low weight, easy cleaning and uncomplicated storage are unbeatable arguments for the exclusive CP cliché cylinder.



### Different CP cliché cylinder widths – professionally imaged

The CP cliché cylinder has a very high chemical resistance and corrosion resistance. Compared to the steel cliché cylinders, its weight is by 65% lower. This facilitates handling and at the same time reduces freight costs.

The imaging of the CP cliché cylinder by means of laser engraving offers numerous advantages that enable precise adaptation to the printing requirements. High register accuracy in radial and axial directions as well as reproducible



### Line or screen motifs – engraved with a high-efficiency laser

engraving depths are a matter of course. Depth variable engraving also makes screen motifs possible, which increases the flexibility of the cliché cylinder.

Their low adhesive properties and reduced heat development due to low friction values of the cliché material result in perfect ink transfer, which in turn allows a reduction of the engraving depth by approx. 15% and thus better contour sharpness of the printed image.



### Use of the CP cliché cylinder in the RTI rotary printing unit

The homogeneous surface of the CP cliché cylinder leads to reduced wear and a long service life of the cylinder and also of the rotary printing doctor blades. As a result, consistent print quality is achieved in rotary printing, especially with regard to the continuous run. All the advantages of the CP cliché cylinder together lead to a reduction in set-up and make-ready times, which increases efficiency and boosts productivity.

#### CP cliché cylinder „R“

Cliché size	Machine version	Ready for printing	Cliché shaft diameter	Rotary printing doctor blade	Rotary printing doctor blade
Ø x Width	(lanes)	Art.-No.		Length	Art.-No.
100 x 25 mm	1-lane	49 63 11 / 1 pc.	Ø 25 mm	40 mm	47 60 12 / 50 pcs.
100 x 50 mm	1-lane	49 63 10 / 1 pc.	Ø 25 mm	70 mm	47 60 00 / 50 pcs.
100 x 50 mm	1-lane	49 63 09 / 1 pc.	Ø 40 mm	70 mm	47 60 00 / 50 pcs.
100 x 100 mm	2-lane	49 63 02 / 1 pc.	Ø 25 mm	128 mm	47 60 05 / 50 pcs.
100 x 100 mm	2-lane	49 63 01 / 1 pc.	Ø 40 mm	128 mm	47 60 05 / 50 pcs.
100 x 125 mm	2-lane	49 63 05 / 1 pc.	Ø 25 mm	150 mm	47 60 16 / 50 pcs.
100 x 150 mm	3-lane	49 63 04 / 1 pc.	Ø 25 mm	170 mm	47 60 07 / 50 pcs.
100 x 150 mm	3-lane	49 63 03 / 1 pc.	Ø 40 mm	170 mm	47 60 07 / 50 pcs.

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All locations are certified ISO 9001:2015

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