

*technologies for your future*  
made in germany



## "INTAGLIO" TAMPON PRINTING SYSTEM



### Highlights

#### "INTAGLIO" CLICHÉ LASER:

- Designed for the creation of screen motifs and photorealistic CMYK print images ..... ✓
- Engraving depths: Different cell depth corresponding to the tonal value ..... ✓
- For screen widths up to 100 lines per cm ..... ✓

#### "INTAGLIO" LASER CLICHÉ:

- Very high resolution ..... ✓
- Very high sensitivity to laser radiation ... ✓
- Good mechanical resistance of the engravings ..... ✓

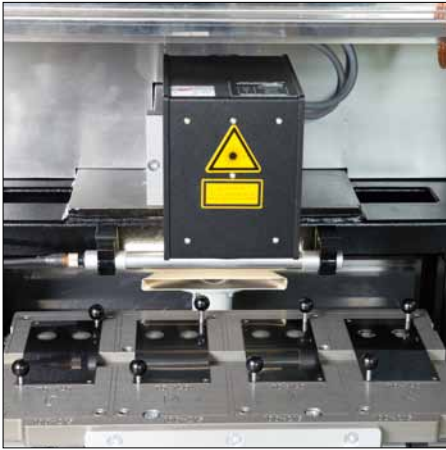
#### TAMPON PRINTING INK "IPP":

- Perfect properties for the photorealistic tampon printing ..... ✓

## The new dimension in tampon printing

Unrivalled fine and precise direct laser engraving for the screen printing

After years of development, TAMPOPRINT® has now achieved the breakthrough: a tampon printing system, consisting of the "Intaglio" cliché laser, the new "Intaglio" laser cliché which is suitable for screen printing and the TAMPOPRINT® tampon printing ink "IPP" which has been specially developed for it. The quality of this system is unique on the market and it is in a position to create screen motifs and photorealistic print images. The precise direct engravings reduce the set-up and non-productive times in tampon printing.



Linear motor axis with receiver plate for 4-colour screen set



Safe selection of artwork using "Intaglio" software package



Tampon printing cliché for the 4-colour tampon printing

## Technical data:

<b>"INTAGLIO" TAMPON PRINTING SYSTEM</b>		
<b>"INTAGLIO" CLICHÉ LASER</b>	Art. No.	41 00 01
<b>Laser</b>		Fiber laser
<b>Wavelength</b>	nm	1.064
<b>Marking area</b>	mm	4x 70 x 70
<b>Width (incl. swivel arm)</b>	mm	840 (1.430)
<b>Height</b>	mm	1.841
<b>Depth</b>	mm	1.400
<b>Weight</b>	approx. kg	700
<b>Software package</b>		"Intaglio"
<b>Option</b>		Linear motor axis with receiver plate for 4-colour screen set

### PLUS

<b>"INTAGLIO" LASER CLICHÉ</b>		
<b>Cliché size 140 x 70 mm</b>	Art. No.	41 25 31
<b>Cliché size 215 x 100 mm</b>	Art. No.	41 25 32

### PLUS

<b>TAMPON PRINTING INK "IPP"</b>		
<b>Property</b>		For photorealistic tampon printing
<b>Colour shade Euro yellow</b>	Art. No.	13 70 80
<b>Colour shade Euro red</b>	Art. No.	13 70 81
<b>Colour shade Euro blue</b>	Art. No.	13 70 82
<b>Colour shade Euro black</b>	Art. No.	13 70 83

Dealer:

## Description:

For the cliché production with the "Intaglio" cliché laser the printing data will be converted into printable screen data by means of the RIP-software. This software will split the artwork during the conversion into single process channels.

With conventional laser engraving all cells in the cliché have the same depth. The webs which remain after the engraving can be very easily removed or damaged by the ink/doctoring cup. During the production of the "Intaglio" laser cliché the screen is engraved with different depths corresponding to the tonal value. Benefit: Through the aimed engraving within the coating, the created structure will remain stable since it always remains connected.

You will achieve perfect results with the tampon printing ink "IPP" which was specially developed by TAMPOPRINT® for the photorealistic screen printing.

With this system you will reduce your set-up and non-productive times in tampon printing. The combination of the "Intaglio" cliché laser, the laser cliché and the tampon printing ink allows the customer to decorate its products in a very high printing quality and precision.



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