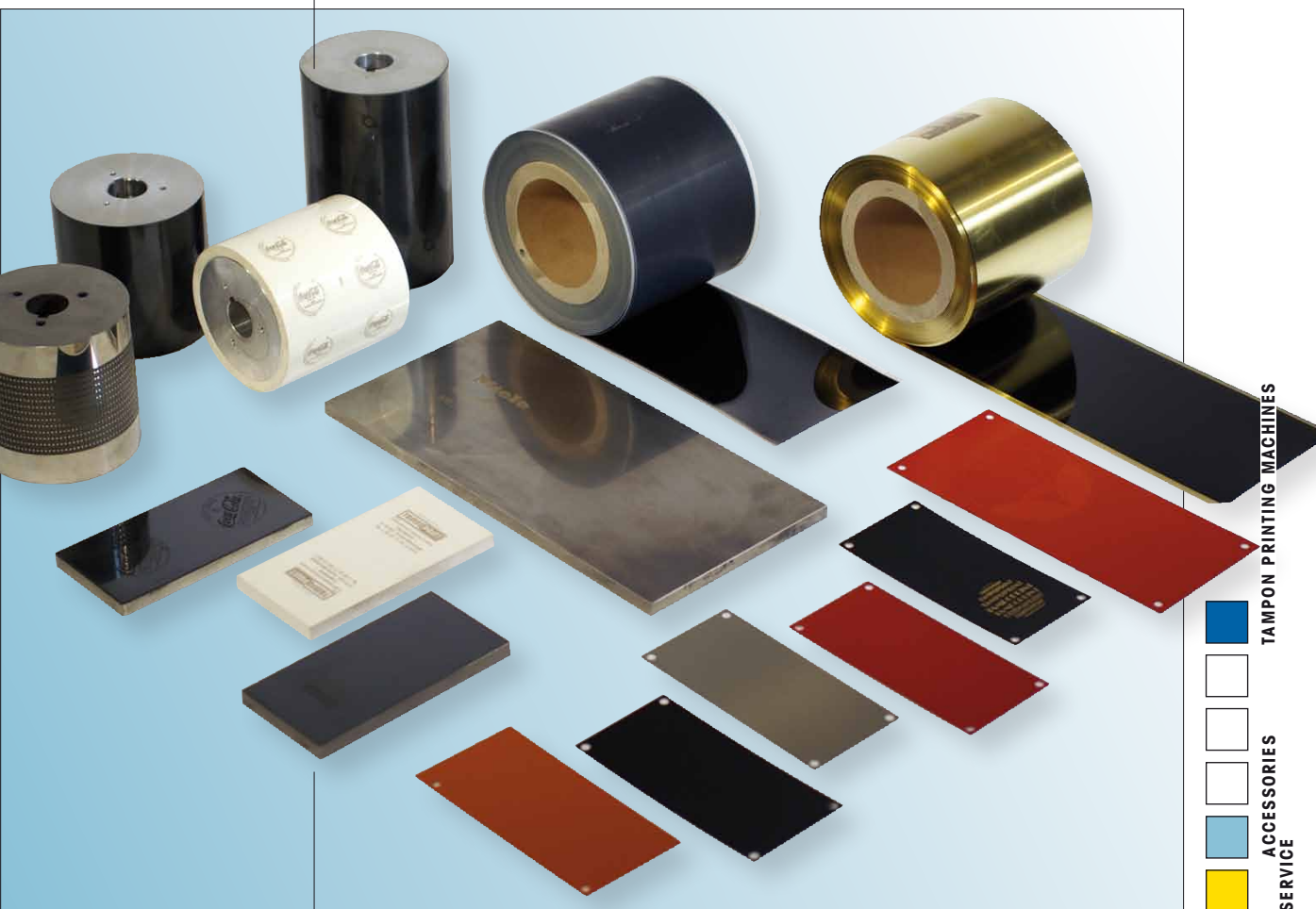


CONSUMABLES

RANGE OF CLICHÉS



13 Tampon printing cliché types

Ready for printing or unprocessed

For all commercially available tampon printing systems

technologies for your future
made in germany

ORIGINAL

TAMPOPRINT®

Tampon printing machines
ALFALAS® Laser Systems
Automations
DMD® Industrial Inkjet Systems

Subsidiaries & sister companies



TAMPOPRINT® International Corp.
USA since 1994 subsidiary
www.tampoprint.com



TAMPOPRINT® IBERIA S.A.U.
Spain since 2000 subsidiary
www.tampoprint.es

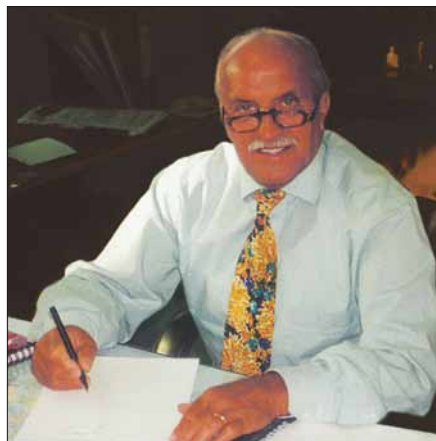


ALFA TOOLS Spezialmaschinenfabrik GMBH
Germany since 1980
sister company



"Ventef et Affaires Françaises"
TAMPOPRINT® AG Germany
since 2008
at our headquarters

Owner / President



2006:
50th anniversary of
company founder and
inventor of
industrial tampon printing,
"Wilfried Philipp".



Headquarters Germany

TAMPOPRINT® AG Germany, Special machinery construction since 1978



Worldwide

We are a medium-sized, globally renowned high-tech company from the Stuttgart area, and for decades have provided a range of decorative and marking technologies offering unparalleled opportunities.

Since the invention of the industrial tampon printing process the opportunities in the field of marking and decorating have been subject to constant development. New tampon printing machine series and our product group ALFALAS® laser systems in particular have also contributed to this.

Cliché production from the expert

Our service department for clichés has been in existence since more than 35 years. Our team offers decades of experience in the field of tampon printing and its characteristics in the cliché production. Your contact partners are qualified experts in prepress and printing technology.

Our range of TAMPOPRINT® clichés is suitable for all print-technological applications and tampon printing systems which are customary in the particular market.

You will find our cliché range catalogue in the download area
<http://www.tampoprint.de>

Trade marks of TAMPOPRINT® AG



TAMPOPRINT® Group
 Global dealer network
 (see www.tampoprint.de)

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Your cliché selection

Before selecting your cliché you have to think about the following:

- ✓ required service life
- ✓ print media processing
- ✓ machine series used (Rapid, Hermetic, Sealed Ink Cup ...)
- ✓ cliché costs (material/type)
- ✓ print component material and form
- ✓ print motif
- ✓ possibilities of producing your own clichés
- ✓ requirements on the print image quality

The cliché service life

The service life of our tampon printing clichés depends on:

- ✓ tampon printing ink type used (e.g. aggressive ingredients)
- ✓ tampon printing ink shade used (e.g. pigmentation)
- ✓ doctor blade pressure force ("open" systems)
- ✓ ink/doctoring cup pressure force ("hermetic" systems)
- ✓ print media used
(e.g. fats, food colourings, med. substances)
- ✓ care of your cliché, e.g. always clean with RM cleaning agent after printing process, when installing in printing machine pay attention to the area under the thin cliché being dust-free

Tampon printing system "hermetic" + "open"

Cliché type laser engraved	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Hightech ceramic cliché plate	-	X	more than 3 Mio prints	9
Ceramic cliché plate	-	X	max. up to 3 Mio prints	9
Aloxid-special cliché plate	-	X*	max. up to 80.000 prints	9
Magnet-Aloxid cliché plate	-	X*	max. up to 30.000 prints	9
Magnet-microflex cliché plate	-	X*	max. up to 10.000 prints	10
¹Cliché band "CTP"	-	X	at least 10.000 prints	10
¹microflex cliché band "Hybrid"	-	X*	max. 10.000 prints	10

Cliché type etched	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Steel cliché plate	X**	X**	max. up to 1 Mio prints	11 / 18
Steel cliché plate "SST"	X**	X**	max. up to 1 Mio prints	11
record®-special cliché plate	X**	X**	max. up to 80.000 prints	12 / 18

Cliché type washed out with water	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Magnet-Aqua cliché plate	X	X	max. up to 20.000 prints	13
Magnet-Eco cliché plate	X	X	max. up to 6.000 prints	13

Cliché type washed out with alcohol	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Magnet-screen cliché plate	X	X	max. up to 20.000 prints	14 / 18

Tampon printing system "rotation"

Cliché type laser engraved	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Hightech ceramic cliché cylinder "R"	-	X*	more than 3 Mio prints	15
Ceramic cliché sleeve "R"	-	X*	max. up to 3 Mio prints	15

Cliché type etched	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Steel cliché cylinder "R"	X**	X	max. up to 1 Mio prints	16

Cliché type washed out with alcohol	Motifs line/screen	Motifs line/vector - ²Pixel	Service life	Page
Magnet-screen clamping cliché "R"	X	-	max. up to 20.000 prints	17
Magnet-screen semi-shell cliché "R"	X	-	max. up to 20.000 prints	17

Tampon printing systems "machines from other manufacturers"

for tampon printing machine systems from ITW MORLOCK, ITW TransTech, Teca-Print and KENT

Cliché type laser engraved	Motifs line/screen	Motifs line/vector - ² Pixel	Service life	Page
Ceramic cliché plate	-	X	max. up to 3 Mio prints	20
Aloxid-special cliché plate	-	X*	max. up to 80.000 prints	20
Magnet-Aloxid cliché plate	-	X*	max. up to 30.000 prints	20
Magnet-microflex cliché plate	-	X*	max. up to 10.000 prints	20
Cliché type etched	Motifs line/screen	Motifs line/vector - ² Pixel	Service life	Page
record®-special cliché plate	X	X**	max. up to 80.000 prints	21
Cliché type washed out with water	Motifs line/screen	Motifs line/vector - ² Pixel	Service life	Page
Magnet-Aqua cliché plate	X	X	max. up to 20.000 prints	22
Cliché type washed out with alcohol	Motifs line/screen	Motifs line/vector - ² Pixel	Service life	Page
Magnet-screen cliché plate	X	X	max. up to 20.000 prints	22

¹ = Use only in tampon printing machine "Hybrid 90-2" or "CTP"

² = Pixel - screen-like - on request, no cmyk colour values

* = currently only vector graphics possible

** = on request: covering lacquer laser engraved (higher precision and position accuracy)

Magnet-Aqua cliché

The environmental awareness and hence the resulting demands on our products are steadily increasing. Also the cliché production is concerned. That's why our clients asked for an alternative to the present "Magnet-screen" cliché which is washed out with alcohol.

The new "Magnet-Aqua" cliché which is washed out with water is a new product which fulfills the high quality demands made on a cliché plate at any time.

The production process of the cliché plate is very simple and almost equivalent to the "Magnet-screen" cliché. Only the wash-out medium alcohol is replaced by water.

**Magnet-Eco cliché**

The particular environmental friendliness characterises the "Magnet-Eco" cliché which is washed out with water.

An ideal "do-it-yourself" cliché for the environmentally conscious operator and first-time user, the preferred use of this low-cost all round cliché is for performance requirements.

Print motifs with fine lines and large-scale print areas can be realised without difficulty. The "Magnet-Eco" cliché was developed for the use in "open" tampon printing systems and is an optimised replacement for the hitherto existing and reliable "Aqua-Nylo" cliché from TAMPOPRINT®.

Note:

Beyond that, for small print runs (up to 6.000 pcs.) it can be used also for "hermetic" tampon printing machines.

**Exclusive!****Magnet-Aloxid cliché**

The Magnet-Aloxid cliché is a magnetic laser cliché for the all round use in all usual tampon printing machines with "hermetic" and "open" systems from TAMPOPRINT® or competitors.

This cliché can be also used in the crosswise doctoring operation. Of course the Magnet-Aloxid cliché is also available ready for printing.

The line motif is created by means of coating ablation with a laser system with extremely accurate engraving depth and contour sharpness.

For use in all standard tampon printing machines with a magnetic plate "H" which ensures precisely tailored use with dowel pins.

**Exclusive!****Magnet-microflex cliché**

TAMPOPRINT® offers with the "Magnet-microflex" cliché its latest development in the field of laser engraved clichés.

TAMPOPRINT® developed also here the special lacquer coating.

The production of the high-quality line motifs and screen-like motifs takes place by means of coating ablation with a laser system.

The "Magnet-microflex" cliché is available for all usual standard tampon printing machines as ready for print or unprocessed cliché.

Note:

The "Magnet-microflex" clichés are coated with a 20 µm thick lacquer coat. On request, also other coating thicknesses are available. Lacquer coat thickness = etching depth

**Aloxid-special cliché**

The Aloxid-special cliché developed by TAMPOPRINT® especially for laser processing is an aluminium cliché with a high-tech anodized coating. It goes without saying that this cliché is also available ready for print.

The line motif is created by removing a layer with the laser system at an extremely accurate engraving depth and contour sharpness.

This cliché is characterised in particular by its peak performance in conjunction with TAMPOPRINT®'s "hermetic" systems.

For use in all standard tampon printing machines with a special cliché holding plate (non-magnetic) that ensures precisely tailored use with dowel pins.

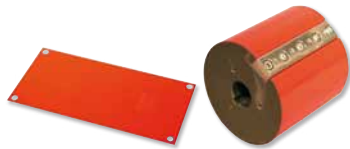
**Exclusive!****record®-special cliché**

The "record®-special" cliché is another product that was developed in-house at TAMPOPRINT®.

Made of band steel and ideally suited for print motifs with extremely fine fonts, lines and screens. In the case of average to high performance requirements, this represents an affordable alternative to steel clichés.

It is also coated with a photo-layer (light-sensitive coating) available as a "do-it-yourself" cliché in a packing unit with 10 pcs.





Magnet-screen cliché

The "Magnet-screen" cliché is a traditional plastic "do-it-yourself" cliché, washed out with alcohol. It allows customers to create clichés quickly and easily.

In the case of average or below average service life requirements, it is characterised by high ink coverage, fastness and fine resolution. It is used for both line motifs and in high-quality precision-designed multicolour screen print motifs. A final advantage of this affordable plastic cliché is a variable ink cell depth.

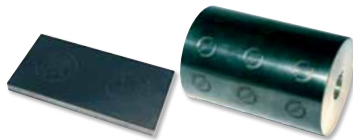
Together with a magnetic plate "H" and interleaving paper, it can be used in any standard tampon printing machine. It goes without saying that the system is designed for fast set-up times.



Ceramic cliché

After extensive materials research, TAMPOPRINT® has successfully put the "ceramic" cliché into series production. It is now a very popular choice among customers. These are all-ceramic cliché plates or ceramic sleeves with aluminium cap for the rotary tampon printing.

The "ceramic" cliché is distinguished by unsurpassed service life, light-weight design, no risk of corrosion and resistance to acid. Ideal for line motifs.



Hightech ceramic cliché

The TAMPOPRINT® "Hightech ceramic" clichés are a world novelty which once again proves the innovative market leader role of TAMPOPRINT®.

After a development time of 2 years TAMPOPRINT® can offer its customers an equivalent and low-cost alternative to the exclusive ceramic cliché and to the steel cliché cylinder. These are ceramic coated all-aluminium cliché plates or cylinders for the rotary tampon printing.

Note: We point out that we can only guarantee impeccable doctoring properties of Hightech ceramic cliché cylinders if original TAMPOPRINT® "Cerak doctoring blades" are used.



Steel cliché

TAMPOPRINT® steel clichés are made of high-quality chromium steel (Hardness 63 Rc). Extremely high service life can be achieved with no problems.

For many years, special casting processes and a high percentage of chromium have enabled our steel clichés to win a substantial market share thanks to their quality.

TAMPOPRINT® steel clichés are also largely produced using laser engraving. This innovative technology is something of a novelty on the market.



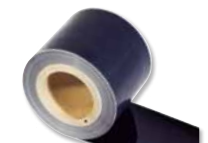
Steel cliché "SST"

"SST" quality with a particularly fine etching base; therefore achieving better ink coverage. It is more prone to corrosion than the steel cliché



Cliché band "CTP"

The cliché band "CTP" was developed by TAMPOPRINT® especially for the use in the "CTP" machine series. The cliché is a 25 mtr. cliché band which is coated with a special lacquer which was developed by TAMPOPRINT®.



microflex cliché band

Innovative plastic cliché band, exclusive at TAMPOPRINT® for line and screen motifs. Specially developed for the new "HYBRID" machine series, which was first presented to the market in 2007.

By integrating laser components, this machine series enables a cliché ready for immediate use to be produced in the "HYBRID" itself. The ink/doctoring cup does not have to be replaced.

Contact partners Sales**Clichés ready for print and unprocessed / layout (DTP)**

The members of our staff have years of experience in the cliché production and will be happy to give you advice.

Their wide knowledge in theory and practice is the basis to optimally support and assist you with your orders and the selection of your clichés.

Phone: +49 7150 928-206 oder -112

Fax: +49 7150 928-402

E-Mail: klischee@tampoprint.de

You can reach our sales team from:

Monday - Thursday: 7 a.m. - 4 p.m.

Friday: 7 a.m. - 12.30 p.m.

You will find our digital online forms (PDF) for your enquiries under:

http://www.tampoprint.de/en/kontakt_en/innendienst_en/kontakt_innen-dienst_en.html

Service**Your DTP Layout production**

For further information please see page 28

You will find our digital online forms (PDF) for your enquiries under:

http://www.tampoprint.de/en/kontakt_en/innendienst_en/kontakt_innen-dienst_en.html

Tampon printing cliché production**Three manufacturing methods**

Laser engraved, using latest laser technology



Etched, using automatic cliché etching lines



"Do-it-yourself" - Washed out with water or alcohol

Hightech ceramic cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Parts number	Unprocessed Parts number
ø 42 mm	105 x 60 mm	26 95 06 / 1 pc.	27 95 06 / 1 pc.
ø 60 mm	140 x 70 mm	26 95 14 / 1 pc.	27 95 14 / 1 pc.
ø 90 mm	215 x 100 mm	26 95 21 / 1 pc.	27 95 21 / 1 pc.

Ceramic cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Parts number	Unprocessed Parts number
ø 42 mm	105 x 60 mm	26 94 06 / 1 pc.	27 94 06 / 1 pc.
ø 60 mm	140 x 70 mm	26 94 14 / 1 pc.	27 94 14 / 1 pc.
ø 90 mm	215 x 100 mm	26 94 21 / 1 pc.	27 94 21 / 1 pc.
ø 130 mm	300 x 150 mm	26 94 51 / 1 pc.	27 94 51 / 1 pc.

Aloxid-special cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Unprocessed - holes punched Parts number	Holding plate Aloxid "H" Parts number	Interleaving paper Parts number
ø 42 mm	105 x 60 mm	42 10 60 / 1 pc.	41 10 60 / 10 pcs.	-	14 61 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140 x 70 mm	42 14 70 / 1 pc.	41 14 70 / 10 pcs.	41 14 71 / 50 pcs.	14 61 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215 x 100 mm	42 10 22 / 1 pc.	41 10 22 / 10 pcs.	41 10 23 / 50 pcs.	14 61 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300 x 150 mm	42 30 15 / 1 pc.	41 30 15 / 10 pcs.	-	14 61 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350 x 160 mm	42 35 16 / 1 pc.	41 35 16 / 10 pcs.	-	14 61 06 / 1 pc.	14 34 27 / 10 pcs.

Magnet-Aloxid cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 42 mm	105 x 60 mm	41 40 11 / 1 pc.	41 20 11 / 10 pcs.	-	14 60 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140 x 70 mm	41 40 12 / 1 pc.	41 20 12 / 10 pcs.	41 20 50 / 50 pcs. 41 20 51 / 100 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215 x 100 mm	41 40 13 / 1 pc.	41 20 13 / 10 pcs.	41 20 52 / 50 pcs. 41 20 53 / 100 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300 x 150 mm	41 40 16 / 1 pc.	41 20 16 / 10 pcs.	41 20 54 / 50 pcs. 41 20 55 / 100 pcs.	14 60 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350 x 160 mm	41 40 17 / 1 pc.	41 20 17 / 10 pcs.	-	14 60 06 / 1 pc.	14 34 27 / 10 pcs.

Magnet-Aloxid cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 60 mm	350 x 70 mm	41 40 18 / 1 pc.	41 20 18 / 10 pcs.	-	14 42 86 / 1 pc.	14 34 29 / 10 pcs.
	510 x 70 mm	41 40 19 / 1 pc.	41 20 19 / 10 pcs.	-	14 42 87 / 1 pc.	14 34 30 / 10 pcs.
	710 x 70 mm	41 40 20 / 1 pc.	41 20 20 / 10 pcs.	-	14 42 88 / 1 pc.	14 34 31 / 10 pcs.
ø 90 mm	440 x 100 mm	41 40 21 / 1 pc.	41 20 21 / 10 pcs.	-	14 34 40 / 1 pc.	14 34 32 / 10 pcs.
	600 x 100 mm	41 40 22 / 1 pc.	41 20 22 / 10 pcs.	-	14 34 41 / 1 pc.	14 34 33 / 10 pcs.
	800 x 100 mm	41 40 23 / 1 pc.	41 20 23 / 10 pcs.	-	14 34 42 / 1 pc.	14 34 34 / 10 pcs.
ø 130 / 140 mm	730 x 150 mm	41 40 24 / 1 pc.	41 20 24 / 10 pcs.	-	14 34 43 / 1 pc.	14 34 35 / 10 pcs.
	930 x 150 mm	41 40 25 / 1 pc.	41 20 25 / 10 pcs.	-	14 34 44 / 1 pc.	14 34 36 / 10 pcs.

Magnet-microflex cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 42 mm	105 x 60 mm	41 45 11 / 1 pc.	41 25 11 / 10 pcs.	14 60 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140 x 70 mm	41 45 12 / 1 pc.	41 25 12 / 10 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215 x 100 mm	41 45 13 / 1 pc.	41 25 13 / 10 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300 x 150 mm	41 45 16 / 1 pc.	41 25 16 / 10 pcs.	14 60 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350 x 160 mm	41 45 17 / 1 pc.	41 25 17 / 10 pcs.	14 60 06 / 1 pc.	14 34 27 / 10 pcs.

The standard lacquer coat thickness of "Magnet-microflex" clichés is 20 µm.
Other coating thicknesses available on request. Lacquer coat thickness = etching depth

Magnet-microflex cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 60 mm	350 x 70 mm	41 45 18 / 1 pc.	41 25 18 / 10 pcs.	14 42 86 / 1 pc.	14 34 29 / 10 pcs.
	510 x 70 mm	41 45 19 / 1 pc.	41 25 19 / 10 pcs.	14 42 87 / 1 pc.	14 34 30 / 10 pcs.
	710 x 70 mm	41 45 20 / 1 pc.	41 25 20 / 10 pcs.	14 42 88 / 1 pc.	14 34 31 / 10 pcs.
ø 90 mm	440 x 100 mm	41 45 21 / 1 pc.	41 25 21 / 10 pcs.	14 34 40 / 1 pc.	14 34 32 / 10 pcs.
	600 x 100 mm	41 45 22 / 1 pc.	41 25 22 / 10 pcs.	14 34 41 / 1 pc.	14 34 33 / 10 pcs.
	800 x 100 mm	41 45 23 / 1 pc.	41 25 23 / 10 pcs.	14 34 42 / 1 pc.	14 34 34 / 10 pcs.
ø 130 / 140 mm	730 x 150 mm	41 45 24 / 1 pc.	41 25 24 / 10 pcs.	14 34 43 / 1 pc.	14 34 35 / 10 pcs.
	930 x 150 mm	41 45 25 / 1 pc.	41 25 25 / 10 pcs.	14 34 44 / 1 pc.	14 34 36 / 10 pcs.

microflex cliché band "HYBRID"

Ink/doctoring cup size	Cliché band size Length x Width	Unprocessed Parts number	Number of possible motifs in cliché band feed		
			Short	Medium	Long
ø 60 mm	28 m x 90 mm	62 05 24 / 1 pc.	455 pcs.	227 pcs.	114 pcs.
ø 90 mm	28 m x 120 mm	62 05 25 / 1 pc.	455 pcs.	227 pcs.	114 pcs.

Cliché band "CTP"

Ink/doctoring cup size	Cliché band size Length x Width	Unprocessed Parts number	Number of possible motifs
ø 60 mm	25 m x 90 mm	62 05 22 / 1 pc.	up to 320
ø 90 mm	25 m x 120 mm	62 05 23 / 1 pc.	up to 220

Steel cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width		Ready for print Parts number	Unprocessed Parts number
ø 30 mm	100	x 30 mm	26 00 30 / 1 pc.	27 00 30 / 1 pc.
ø 42 mm	105	x 50 mm	26 00 50 / 1 pc.	27 00 50 / 1 pc.
	105	x 60 mm	26 00 60 / 1 pc.	27 00 60 / 1 pc.
ø 60 mm	140	x 70 mm	26 00 70 / 1 pc.	27 00 70 / 1 pc.
ø 90 mm	215	x 100 mm	26 00 75 / 1 pc.	27 00 75 / 1 pc.
ø 130 / 140 mm	280	x 150 mm	26 00 79 / 1 pc.	27 00 79 / 1 pc.
	300	x 150 mm	26 00 80 / 1 pc.	27 00 80 / 1 pc.
ø 150 mm	350	x 160 mm	26 00 82 / 1 pc.	27 00 82 / 1 pc.
ø 210 mm	500	x 220 mm	26 55 00 / 1 pc.	27 55 00 / 1 pc.

Steel cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth		Ready for print Parts number	Unprocessed* Parts number
ø 60 mm	350	x 70 mm	26 00 88 / 1 pc.	27 00 88 / 1 pc.
	510	x 70 mm	26 00 89 / 1 pc.	27 00 89 / 1 pc.
	710	x 70 mm	26 00 90 / 1 pc.	27 00 90 / 1 pc.
ø 90 mm	440	x 100 mm	26 00 91 / 1 pc.	27 00 91 / 1 pc.
	600	x 100 mm	26 00 92 / 1 pc.	27 00 92 / 1 pc.
	800	x 100 mm	26 00 93 / 1 pc.	27 00 93 / 1 pc.
ø 130 / 140 mm	730	x 150 mm	26 00 94 / 1 pc.	27 00 94 / 1 pc.
	930	x 150 mm	26 00 95 / 1 pc.	27 00 95 / 1 pc.

* lapped on one side, width ground

Steel cliché plates "SST"

Ink/doctoring cup size	Cliché size Depth x Width		Ready for print Parts number	Unprocessed* Parts number
ø 60 mm	140	x 70 mm	26 00 71 / 1 pc.	27 00 71 / 1 pc.
ø 90 mm	215	x 100 mm	26 00 76 / 1 pc.	27 00 76 / 1 pc.
ø 130 / 140 mm	300	x 150 mm	26 00 81 / 1 pc.	27 00 81 / 1 pc.
ø 150 mm	300	x 160 mm	26 00 82 / 1 pc.	27 00 82 / 1 pc.

* lapped on one side, width ground

record®-special cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 30 mm	100 x 30 mm	43 10 30 / 1 pc.	44 10 30 / 10 pcs.	14 60 01 / 1 pc.	14 34 22 / 10 pcs.
ø 42 mm	105 x 60 mm	43 10 60 / 1 pc.	44 10 60 / 10 pcs.	14 60 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140 x 70 mm	43 14 70 / 1 pc.	44 14 70 / 10 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215 x 100 mm	43 10 22 / 1 pc.	44 10 22 / 10 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300 x 150 mm	43 30 15 / 1 pc.	44 30 15 / 10 pcs.	14 60 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350 x 160 mm	43 35 16 / 1 pc.	44 35 16 / 10 pcs.	14 60 06 / 1 pc.	14 34 27 / 10 pcs.
ø 210 mm	220 x 500 mm	43 55 00 / 1 pc.	44 55 00 / 10 pcs.	14 34 17 / 1 pc.	14 34 28 / 10 pcs.

record®-special cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 60 mm	350 x 70 mm	43 35 70 / 1 pc.	44 35 70 / 10 pcs.	14 42 86 / 1 pc.	14 34 29 / 10 pcs.
	510 x 70 mm	43 35 71 / 1 pc.	44 35 71 / 10 pcs.	14 42 87 / 1 pc.	14 34 30 / 10 pcs.
	710 x 70 mm	43 35 72 / 1 pc.	44 35 72 / 10 pcs.	14 42 88 / 1 pc.	14 34 31 / 10 pcs.
ø 90 mm	440 x 100 mm	43 35 73 / 1 pc.	44 35 73 / 10 pcs.	14 34 40 / 1 pc.	14 34 32 / 10 pcs.
	600 x 100 mm	43 35 74 / 1 pc.	44 35 74 / 10 pcs.	14 34 41 / 1 pc.	14 34 33 / 10 pcs.
	800 x 100 mm	43 35 75 / 1 pc.	44 35 75 / 10 pcs.	14 34 42 / 1 pc.	14 34 34 / 10 pcs.
ø 130 / 140 mm	730 x 150 mm	43 35 76 / 1 pc.	44 35 76 / 10 pcs.	14 34 43 / 1 pc.	14 34 35 / 10 pcs.
	930 x 150 mm	43 35 77 / 1 pc.	44 35 77 / 10 pcs.	14 34 44 / 1 pc.	14 34 36 / 10 pcs.

Magnet-Aqua cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 42 mm	105 x 60 mm	68 10 60 / 1 pc.	67 10 60 / 10 pcs.	14 60 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140 x 70 mm	68 14 70 / 1 pc.	67 14 70 / 10 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215 x 100 mm	68 10 22 / 1 pc.	67 22 10 / 10 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300 x 150 mm	68 30 15 / 1 pc.	67 30 15 / 10 pcs.	14 60 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350 x 160 mm	68 35 16 / 1 pc.	67 35 16 / 10 pcs.	14 60 06 / 1 pc.	14 34 27 / 10 pcs.
ø 210 mm	500 x 220 mm	68 55 00 / 1 pc.	67 55 00 / 10 pcs.	14 34 17 / 1 pc.	14 34 28 / 10 pcs.

Magnet-Aqua cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 60 mm	350 x 70 mm	68 80 67 / 1 pc.	67 80 67 / 10 pcs.	14 42 86 / 1 pc.	14 34 29 / 10 pcs.
	510 x 70 mm	68 80 68 / 1 pc.	67 80 68 / 10 pcs.	14 42 87 / 1 pc.	14 34 30 / 10 pcs.
	710 x 70 mm	68 80 71 / 1 pc.	67 80 71 / 10 pcs.	14 42 88 / 1 pc.	14 34 31 / 10 pcs.
ø 90 mm	440 x 100 mm	68 80 73 / 1 pc.	67 80 73 / 10 pcs.	14 34 40 / 1 pc.	14 34 32 / 10 pcs.
	600 x 100 mm	68 80 75 / 1 pc.	67 80 75 / 10 pcs.	14 34 41 / 1 pc.	14 34 33 / 10 pcs.
	800 x 100 mm	68 80 77 / 1 pc.	67 80 77 / 10 pcs.	14 34 42 / 1 pc.	14 34 34 / 10 pcs.
ø 130 / 140 mm	730 x 150 mm	68 80 81 / 1 pc.	67 80 81 / 10 pcs.	14 34 43 / 1 pc.	14 34 35 / 10 pcs.
	930 x 150 mm	68 80 83 / 1 pc.	67 80 83 / 10 pcs.	14 34 44 / 1 pc.	14 34 36 / 10 pcs.

Magnet-Eco cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 42 mm	105 x 60 mm	69 10 60 / 1 pc.	65 10 60 / 10 pcs.	14 60 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140 x 70 mm	69 14 70 / 1 pc.	65 14 70 / 10 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215 x 100 mm	69 22 10 / 1 pc.	65 22 10 / 10 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300 x 150 mm	69 30 15 / 1 pc.	65 30 15 / 10 pcs.	14 60 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350 x 160 mm	69 10 82 / 1 pc.	65 10 82 / 10 pcs.	14 60 06 / 1 pc.	14 34 27 / 10 pcs.
ø 210 mm	220 x 500 mm	69 15 00 / 1 pc.	65 15 00 / 10 pcs.	14 34 17 / 1 pc.	14 34 28 / 10 pcs.

Magnet-Eco cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 60 mm	350 x 70 mm	69 10 88 / 1 pc.	65 10 88 / 10 pcs.	14 42 86 / 1 pc.	14 34 29 / 10 pcs.
	510 x 70 mm	69 10 89 / 1 pc.	65 10 89 / 10 pcs.	14 42 87 / 1 pc.	14 34 30 / 10 pcs.
	710 x 70 mm	69 10 90 / 1 pc.	65 10 90 / 10 pcs.	14 42 88 / 1 pc.	14 34 31 / 10 pcs.
ø 90 mm	440 x 100 mm	69 10 91 / 1 pc.	65 10 91 / 10 pcs.	14 34 40 / 1 pc.	14 34 32 / 10 pcs.
	600 x 100 mm	69 10 92 / 1 pc.	65 10 92 / 10 pcs.	14 34 41 / 1 pc.	14 34 33 / 10 pcs.
	800 x 100 mm	69 10 93 / 1 pc.	65 10 93 / 10 pcs.	14 34 42 / 1 pc.	14 34 34 / 10 pcs.
ø 130 / 140 mm	730 x 150 mm	69 10 94 / 1 pc.	65 10 94 / 10 pcs.	14 34 43 / 1 pc.	14 34 35 / 10 pcs.
	930 x 150 mm	69 10 83 / 1 pc.	65 30 83 / 10 pcs.	14 34 44 / 1 pc.	14 34 36 / 10 pcs.

Magnet-screen cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width		Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 42 mm	105	x 60 mm	34 10 60 / 1 pc.	31 10 60 / 10 pcs.	14 60 02 / 1 pc.	14 34 23 / 10 pcs.
ø 60 mm	140	x 70 mm	34 14 70 / 1 pc.	31 14 70 / 10 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
ø 90 mm	215	x 100 mm	34 22 10 / 1 pc.	31 22 10 / 10 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.
ø 130 / 140 mm	300	x 150 mm	34 30 15 / 1 pc.	31 30 15 / 10 pcs.	14 60 05 / 1 pc.	14 34 26 / 10 pcs.
ø 150 mm	350	x 160 mm	34 35 16 / 1 pc.	31 35 16 / 10 pcs.	14 60 06 / 1 pc.	14 34 27 / 10 pcs.
ø 210 mm	500	x 220 mm	34 55 00 / 1 pc.	31 55 00 / 10 pcs.	14 34 17 / 1 pc.	14 34 28 / 10 pcs.

Magnet-screen cliché plates "TSQ"

Ink/doctoring cup size	Cliché size Width x Depth		Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate "H" Parts number	Interleaving paper Parts number
ø 60 mm	350	x 70 mm	34 80 67 / 1 pc.	31 80 67 / 10 pcs.	14 42 86 / 1 pc.	14 34 29 / 10 pcs.
	510	x 70 mm	34 80 69 / 1 pc.	31 80 69 / 10 pcs.	14 42 87 / 1 pc.	14 34 30 / 10 pcs.
	710	x 70 mm	34 80 71 / 1 pc.	31 80 71 / 10 pcs.	14 42 88 / 1 pc.	14 34 31 / 10 pcs.
ø 90 mm	440	x 100 mm	34 80 73 / 1 pc.	31 80 73 / 10 pcs.	14 34 40 / 1 pc.	14 34 32 / 10 pcs.
	600	x 100 mm	34 80 75 / 1 pc.	31 80 75 / 10 pcs.	14 34 41 / 1 pc.	14 34 33 / 10 pcs.
	800	x 100 mm	34 80 77 / 1 pc.	31 80 77 / 10 pcs.	14 34 42 / 1 pc.	14 34 34 / 10 pcs.
ø 130 / 140 mm	730	x 150 mm	34 80 81 / 1 pc.	31 80 81 / 10 pcs.	14 34 43 / 1 pc.	14 34 35 / 10 pcs.
	930	x 150 mm	34 80 83 / 1 pc.	31 80 83 / 10 pcs.	14 34 44 / 1 pc.	14 34 36 / 10 pcs.

Hightech ceramic cliché cylinder "R"

Cliché size Ø x Width	Ready for print Parts number	Unprocessed Parts number	Cliché shaft diameter	Cerak doctoring blade length	Cerak doctoring blade Parts number
100 x 50 mm	49 62 05 / 1 pc.	49 72 05 / 1 pc.	Ø 25 mm	50 mm	49 20 50 / 50 pcs.
100 x 100 mm	49 62 00 / 1 pc.	49 72 00 / 1 pc.	Ø 25 mm	100 mm	49 21 00 / 50 pcs.
100 x 150 mm	49 62 50 / 1 pc.	49 72 50 / 1 pc.	Ø 25 mm	150 mm	49 21 50 / 50 pcs.

Attention: We point out that we can only guarantee impeccable doctoring properties if the "Cerak doctoring blade" is used.

Ceramic cliché sleeve "R"

Cliché size Ø x Width	Ready for print Parts number	Unprocessed Parts number	Cliché shaft diameter	Cerak doctoring blade length	Cerak doctoring blade Parts number
100 x 50 mm	49 74 02 / 1 pc.	49 71 05 / 1 pc.	Ø 25 mm	50 mm	49 20 50 / 50 pcs.
100 x 100 mm	49 74 01 / 1 pc.	49 71 04 / 1 pc.	Ø 25 mm	100 mm	49 21 00 / 50 pcs.

"Cerak doctoring blade" for Hightech ceramic cliché cylinder "R" and ceramic cliché sleeve "R"

Fig.: "Hightech ceramic cliché cylinder" installed in rotary tampon printing unit

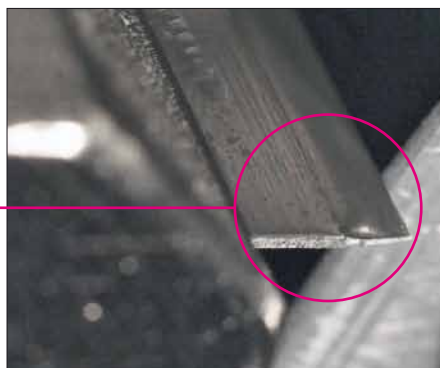


Fig.: Detailed view "Cerak doctoring blade" with "Hightech ceramic cliché cylinder"

Steel cliché cylinders "R"

Cliché size Ø x Width	Ready for print Parts number	Unprocessed Parts number	Cliché shaft diameter	Rotary printing doctor blade length	Rotary printing doctor blade Parts number
100 x 25 mm	26 60 25 / 1 pc.	27 60 25 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 26 mm	26 00 03 / 1 pc.	27 00 03 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 35 mm	26 60 35 / 1 pc.	27 60 35 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 50 mm	26 60 51 / 1 pc.	27 85 37 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 70 mm	26 60 53 / 1 pc.	27 60 53 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 75 mm	26 60 75 / 1 pc.	27 60 75 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 100 mm	26 61 01 / 1 pc.	27 61 01 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 125 mm	26 61 25 / 1 pc.	27 61 25 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 150 mm	26 61 50 / 1 pc.	27 85 50 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 200 mm	26 62 00 / 1 pc.	27 62 00 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 250 mm	26 62 51 / 1 pc.	27 62 51 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 320 mm	26 63 20 / 1 pc.	27 63 20 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 50 mm	26 40 01 / 1 pc.	27 40 01 / 1 pc.	Ø 40 mm	70 mm	47 61 50 / 10 pcs.

Rotary printing doctor blade (special cut) for rotary cylinders

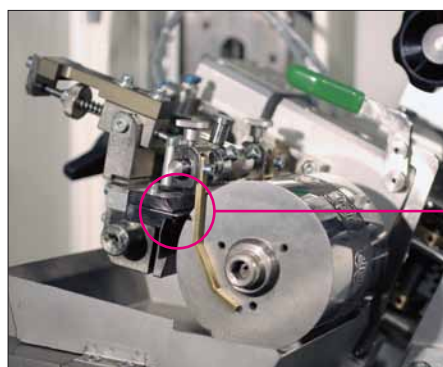


Fig.: "Steel cliché cylinder" installed in rotary tampon printing unit



Fig.: Rotary printing doctor blade in rotary tampon printing unit

Magnet-screen clamping cliché "R"

Cliché size Ø x circumference x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Clamping cylinder Parts number	Cliché shaft diameter	Rotary printing doctor blade length	Rotary printing doctor blade Parts number
100 x 316 x 50 mm	34 60 51 / 1 pc.	31 60 51 / 10 pcs.	31 00 30 / 1 pc.	Ø 25 mm	70 mm	47 60 50 / 10 pcs.
100 x 316 x 100 mm	34 61 01 / 1 pc.	31 61 01 / 10 pcs.	31 00 31 / 1 pc.	Ø 25 mm	128 mm	47 61 00 / 10 pcs.
100 x 316 x 150 mm	34 61 51 / 1 pc.	31 61 51 / 10 pcs.	31 00 32 / 1 pc.	Ø 25 mm	170 mm	47 61 50 / 10 pcs.
100 x 316 x 200 mm	34 62 01 / 1 pc.	31 62 01 / 10 pcs.	31 00 33 / 1 pc.	Ø 25 mm	230 mm	47 62 00 / 10 pcs.
100 x 316 x 250 mm	34 62 51 / 1 pc.	31 62 51 / 10 pcs.	31 00 34 / 1 pc.	Ø 25 mm	1.000 mm	17 91 08 / 1 pc.
100 x 316 x 300 mm	34 63 01 / 1 pc.	31 63 01 / 10 pcs.	31 00 35 / 1 pc.	Ø 25 mm	330 mm	47 63 00 / 10 pcs.

(316 = 0,52 mm material thickness)

Magnet-screen semi-shell cliché "R"

Cliché size Ø x circumference x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Semi-shell cylinder Parts number	Cliché shaft diameter	Rotary printing doctor blade length	Rotary printing doctor blade Parts number
100 x 135 x 75 mm	34 60 77 / 1 pc.	31 60 77 / 10 pcs.	31 00 64 / 1 pc.	Ø 25 mm	1.000 mm	17 91 08 / 1 pc.

Note:

Can be used in our "rotary" standard tampon printing machines!

To do this, you will need our clamping cylinders (cliché shaft diameter 25 / 35 mm) for Magnet-screen cliché.

See also our "Magnet-screen cliché" do-it-yourself set!

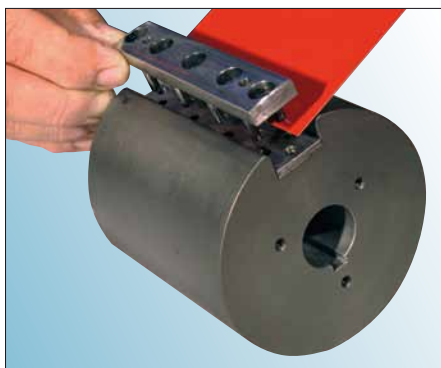
Use of Magnet-screen clamping cliché "R"

Fig.: Magnet-screen clamping cliché "R" before bending



Fig.: Magnet-screen clamping cliché "R" is mounted to the clamping cylinder



Fig.: Clamping cylinder mounted in rotary tampon printing unit

Excerpt from our offer for "open" TAMPOPRINT tampon printing machine systems.

Of course also other cliché sizes and cliché types available, such as: Magnet-Aqua, Magnet-Eco, Magnet-Aloxid, Aloxid-special, record®-special, Magnet-microflex clichés.

Our sales department for clichés is always happy to give you advice.

E-Mail: klischee@tampoprint.de,

Fax: +49 07150 928-402

You don't want to part with your "old" one?

No problem!

We will not leave you out in the rain!

Cliché type etched

Steel cliché plates

Cliché size Depth x Width	Ready for print Parts number	Unprocessed Parts number
80 x 160 mm	26 10 14 / 1 pc.	27 10 14 / 1 pc.
90 x 165 mm	26 10 16 / 1 pc.	27 10 16 / 1 pc.
100 x 50 mm	26 10 50 / 1 pc.	27 10 50 / 1 pc.
100 x 80 mm	26 10 80 / 1 pc.	27 10 80 / 1 pc.
100 x 100 mm	26 11 00 / 1 pc.	27 11 00 / 1 pc.
100 x 125 mm	26 11 25 / 1 pc.	27 11 25 / 1 pc.
100 x 150 mm	26 11 51 / 1 pc.	27 11 51 / 1 pc.
100 x 190 mm	26 11 90 / 1 pc.	27 11 90 / 1 pc.
100 x 200 mm	26 12 00 / 1 pc.	27 12 00 / 1 pc.
100 x 350 mm	26 13 50 / 1 pc.	27 13 50 / 1 pc.
150 x 150 mm	26 41 50 / 1 pc.	27 41 50 / 1 pc.
200 x 200 mm	26 22 00 / 1 pc.	27 22 00 / 1 pc.

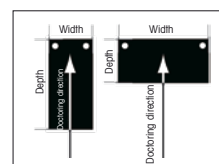


record®-special cliché plates

Cliché size Depth x Width	Ready for print - holes punched Parts number	Ready for print - holes not punched Parts number	Unprocessed - holes punched Parts number	Unprocessed - holes not punched Parts number	Magnetic plate Parts number
50 x 200 mm	46 32 00 / 1 pc.	46 80 29 / 1 pc.	45 32 00 / 10 pcs.	45 80 29 / 10 pcs.	14 30 11 / 1 pc.
80 x 100 mm	46 71 01 / 1 pc.	46 80 43 / 1 pc.	45 71 01 / 10 pcs.	45 80 44 / 10 pcs.	14 30 09 / 1 pc.
80 x 250 mm	46 72 51 / 1 pc.	46 80 49 / 1 pc.	45 72 51 / 10 pcs.	45 80 50 / 10 pcs.	14 30 05 / 1 pc.
100 x 100 mm	46 11 00 / 1 pc.	46 80 03 / 1 pc.	45 11 00 / 10 pcs.	45 80 03 / 10 pcs.	14 31 01 / 1 pc.
100 x 190 mm	46 11 90 / 1 pc.	46 80 06 / 1 pc.	45 11 90 / 10 pcs.	45 80 06 / 10 pcs.	14 31 03 / 1 pc.
100 x 200 mm	46 12 00 / 1 pc.	46 80 07 / 1 pc.	45 12 00 / 10 pcs.	45 80 07 / 10 pcs.	14 31 06 / 1 pc.
125 x 200 mm	46 12 01 / 1 pc.	46 80 08 / 1 pc.	45 12 01 / 10 pcs.	45 80 08 / 10 pcs.	14 32 06 / 1 pc.
150 x 100 mm	46 41 00 / 1 pc.	46 80 30 / 1 pc.	45 41 00 / 10 pcs.	45 80 30 / 10 pcs.	14 33 09 / 1 pc.
150 x 150 mm	46 41 50 / 1 pc.	46 80 31 / 1 pc.	45 41 50 / 10 pcs.	45 80 31 / 10 pcs.	14 33 01 / 1 pc.
150 x 500 mm	46 45 00 / 1 pc.	46 80 38 / 1 pc.	45 45 00 / 10 pcs.	45 80 38 / 10 pcs.	14 33 04 / 1 pc.
200 x 200 mm	46 22 00 / 1 pc.	46 80 19 / 1 pc.	45 22 00 / 10 pcs.	45 80 19 / 10 pcs.	14 34 01 / 1 pc.
200 x 250 mm	46 22 50 / 1 pc.	46 80 21 / 1 pc.	45 22 50 / 10 pcs.	45 80 21 / 10 pcs.	14 34 02 / 1 pc.

Special versions

75 x 135 mm	46 80 51 / 1 pc.				
100 x 316 mm	46 13 16 / 1 pc.				
240 x 250 mm	46 22 51 / 1 pc.				



In open systems ("O") the locating pins are always arranged perpendicular to the doctoring direction.

Cliché type washed out with alcohol

Magnet-screen cliché plates

Cliché size Depth x Width	Ready for print - holes punched Parts number	Ready for print - holes not punched Parts number	Unprocessed - holes punched Parts number	Unprocessed - holes not punched Parts number	Magnetic plate Parts number
80 x 125 mm	34 71 26 / 1 pc.	34 80 45 / 1 pc.	31 71 26 / 10 pcs.	31 80 45 / 10 pcs.	14 30 02 / 1 pc.
80 x 300 mm	34 73 01 / 1 pc.	34 80 50 / 1 pc.	31 73 01 / 10 pcs.	31 80 51 / 10 pcs.	14 30 06 / 1 pc.
100 x 100 mm	34 11 00 / 1 pc.	34 80 03 / 1 pc.	31 11 00 / 10 pcs.	31 80 03 / 10 pcs.	14 31 01 / 1 pc.
100 x 125 mm	34 11 25 / 1 pc.	34 80 04 / 1 pc.	31 11 25 / 10 pcs.	31 80 04 / 10 pcs.	14 31 02 / 1 pc.
100 x 200 mm	34 12 00 / 1 pc.	34 80 07 / 1 pc.	31 12 00 / 10 pcs.	31 80 07 / 10 pcs.	14 31 06 / 1 pc.
150 x 300 mm	34 43 00 / 1 pc.	34 80 36 / 1 pc.	31 43 00 / 10 pcs.	31 80 36 / 10 pcs.	14 33 03 / 1 pc.
150 x 500 mm	34 45 00 / 1 pc.	34 80 38 / 1 pc.	31 45 00 / 10 pcs.	31 80 31 / 10 pcs.	14 33 04 / 1 pc.
200 x 250 mm	34 22 50 / 1 pc.	34 80 21 / 1 pc.	31 22 50 / 10 pcs.	31 80 21 / 10 pcs.	14 34 02 / 1 pc.
200 x 500 mm	34 25 00 / 1 pc.	34 80 25 / 1 pc.	31 25 00 / 10 pcs.	31 80 25 / 10 pcs.	14 34 04 / 1 pc.
220 x 500 mm	34 55 00 / 1 pc.				

Further cliché dimensions or cliché unprocessed available on request!

For free!

= You will save up to 455 cliché plates

Cliché production - for free

- + reproduction costs for films
- + exposing & exposure unit
- + washing out & do-it-yourself set
- + curing & oven
- + tampon printing cliché
- + working hours for mounting/dismounting of cliché
- + working hours for cliché production

Hybrid 90-2

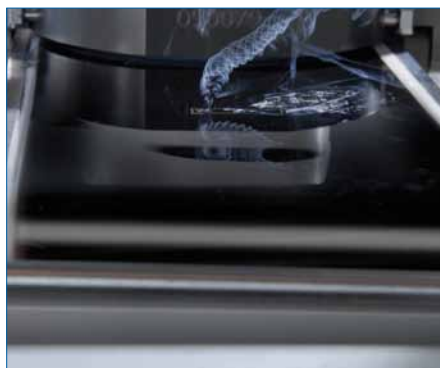
The new tampon printing machine "HYBRID 90-2" combines the concept of the "hermetic" tampon printing with the flexibility of the digital cliché production by using a new laser component. Our innovative "microflex" cliché band which shows a high engraving quality and a mechanical stability made this machine concept possible.

Automatic changeover of print motifs takes place in a matter of seconds. 3 feed depths of the cliché band "microflex" allow 144 up to 455 motif changes without changing the cliché band.

The cliché production takes place in the printing machine by using laser technology (ALFALAS® Software). One and multicolour print motifs are lasered directly and with accurate registration.



Integrated cliché production



Integrated cliché production



A clean thing!
- Simply take out ink/docting cup unit

Excerpt from our offer for tampon printing systems of machines from other manufacturers: ITW MORLOCK, ITW TransTech, Teca-Print and KENT.
Available punched holes: long hole/round hole - also diagonal.
Our sales department is always happy to give you advice. E-Mail: klischee@tampoprint.de, Fax: +49 7150 928-402

Cliché type laser engraved

Ceramic cliché plates

Cliché size Width x Depth	Ready for print Parts number	Unprocessed Parts number
50 x 50 mm	26 94 04 / 1 pc.	27 94 04 / 1 pc.
80 x 100 mm	26 94 16 / 1 pc.	27 94 16 / 1 pc.
90 x 165 mm	26 94 52 / 1 pc.	27 94 52 / 1 pc.
100 x 100 mm	26 94 18 / 1 pc.	27 94 18 / 1 pc.
100 x 220 mm	26 94 25 / 1 pc.	27 94 25 / 1 pc.
109 x 225 mm	26 94 45 / 1 pc.	27 94 45 / 1 pc.

Aloxid-special cliché plates

Cliché size Depth x Width	Ready for print - holes not punched Parts number	Unprocessed - holes not punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate Parts number	Interleaving paper Parts number
50 x 50 mm	42 10 00 / 1 pc.	42 00 00 / 10 pcs.	42 00 20 / 10 pcs.	on request	on request
50 x 100 mm	42 10 01 / 1 pc.	42 00 01 / 10 pcs.	42 00 21 / 10 pcs.	on request	on request
60 x 60 mm	42 10 02 / 1 pc.	42 00 02 / 10 pcs.	42 00 22 / 10 pcs.	on request	on request
80 x 50 mm	42 10 03 / 1 pc.	42 00 03 / 10 pcs.	42 00 23 / 10 pcs.	on request	on request
80 x 80 mm	42 10 04 / 1 pc.	42 00 04 / 10 pcs.	42 00 24 / 10 pcs.	on request	on request
80 x 100 mm	42 10 05 / 1 pc.	42 00 05 / 10 pcs.	42 00 25 / 10 pcs.	on request	on request
80 x 125 mm	42 10 06 / 1 pc.	42 00 06 / 10 pcs.	42 00 26 / 10 pcs.	on request	on request
80 x 150 mm	42 10 07 / 1 pc.	42 00 07 / 10 pcs.	42 00 27 / 10 pcs.	on request	on request
90 x 165 mm	42 10 15 / 1 pc.	42 00 15 / 10 pcs.	42 56 59 / 10 pcs.	on request	on request
100 x 100 mm	42 10 08 / 1 pc.	42 00 08 / 10 pcs.	42 00 28 / 10 pcs.	on request	on request
100 x 125 mm	42 10 09 / 1 pc.	42 00 09 / 10 pcs.	42 00 29 / 10 pcs.	on request	on request
100 x 190 mm	42 10 10 / 1 pc.	42 00 10 / 10 pcs.	42 00 30 / 10 pcs.	on request	on request
100 x 200 mm	42 10 11 / 1 pc.	42 00 11 / 10 pcs.	42 00 31 / 10 pcs.	on request	on request
100 x 225 mm	42 10 16 / 1 pc.	42 00 16 / 10 pcs.	42 00 36 / 10 pcs.	on request	on request
125 x 125 mm	42 10 12 / 1 pc.	42 00 12 / 10 pcs.	42 00 32 / 10 pcs.	on request	on request
150 x 100 mm	42 10 13 / 1 pc.	42 00 13 / 10 pcs.	42 00 33 / 10 pcs.	on request	on request
160 x 200 mm	42 10 14 / 1 pc.	42 00 14 / 10 pcs.	42 00 34 / 10 pcs.	on request	on request
200 x 200 mm	42 10 17 / 1 pc.	42 00 17 / 10 pcs.	42 00 37 / 10 pcs.	on request	on request

Magnet-Aloxid cliché plates

Cliché size Depth x Width	Ready for print - holes not punched Parts number	Unprocessed - holes not punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate Parts number	Interleaving paper Parts number
50 x 100 mm	on request	41 22 65 / 10 pcs.	41 21 65 / 10 pcs.	14 30 99 / 1 pc.	on request
50 x 120 mm	on request	41 24 01 / 10 pcs.	on request	on request	on request
100 x 100 mm	on request	41 22 67 / 10 pcs.	41 21 67 / 10 pcs.	14 31 01 / 1 pc.	on request
100 x 210 mm	on request	41 24 02 / 10 pcs.	on request	on request	on request
109 x 215 mm	on request	41 24 06 / 10 pcs.	on request	on request	on request
130 x 150 mm	on request	41 24 03 / 10 pcs.	on request	on request	on request

Magnet-microflex cliché plates

Cliché size Depth x Width	Ready for print - holes not punched Parts number	Unprocessed - holes not punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate Parts number	Interleaving paper Parts number
50 x 100 mm	on request	41 27 65 / 10 pcs.	41 26 65 / 10 pcs.	14 30 99 / 1 pc.	on request
90 x 169 mm	on request	41 29 09 / 10 pcs.	on request	on request	on request
100 x 100 mm	on request	41 27 67 / 10 pcs.	41 26 67 / 10 pcs.	14 31 01 / 1 pc.	on request
109 x 215 mm	on request	41 29 06 / 10 pcs.	on request	on request	on request
130 x 150 mm	on request	41 29 03 / 10 pcs.	on request	on request	on request

The standard lacquer coat thickness of "Magnet-microflex" clichés is 20 µm.
Other coating thicknesses available on request. Lacquer coat thickness = etching depth

**Further cliché dimensions
or cliché unprocessed
available on request!**

Excerpt from our offer for tampon printing systems of machines from other manufacturers: ITW MORLOCK, ITW TransTech, Teca-Print and KENT.

Available punched holes: long hole/round hole - also diagonal.

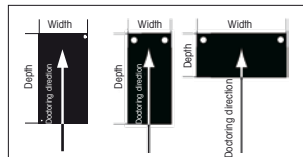
Our sales department is always happy to give you advice. E-Mail: klischee@tampoprint.de, Fax: +49 7150 928-402

Cliché type etched

record®-special cliché plates

Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate Parts number	Interleaving paper Parts number
60 x 120 mm	43 16 26 / 1 pc.	44 16 26 / 10 pcs.		
70 x 140 mm	43 16 37 / 1 pc.	44 16 37 / 10 pcs.		
80 x 160 mm	43 16 48 / 1 pc.	44 16 48 / 10 pcs.		
90 x 165 mm	43 16 59 / 1 pc.	44 16 59 / 10 pcs.		
90 x 190 mm	43 16 60 / 1 pc.	44 16 60 / 10 pcs.		
100 x 210 mm	43 17 00 / 1 pc.	44 17 00 / 10 pcs.		
100 x 215 mm	43 17 01 / 1 pc.	44 17 01 / 10 pcs.		
125 x 250 mm	43 17 20 / 1 pc.	44 17 20 / 10 pcs.		
150 x 160 mm	43 17 50 / 1 pc.	44 17 50 / 10 pcs.		
150 x 210 mm	43 17 51 / 1 pc.	44 17 51 / 10 pcs.		
150 x 280 mm	43 17 52 / 1 pc.	44 17 52 / 10 pcs.		
150 x 300 mm	43 17 53 / 1 pc.	44 17 53 / 10 pcs.		
150 x 800 mm	43 17 58 / 1 pc.	44 17 58 / 10 pcs.		
210 x 450 mm	43 18 10 / 1 pc.	44 18 10 / 10 pcs.		
250 x 250 mm	43 18 50 / 1 pc.	44 18 50 / 10 pcs.		
250 x 350 mm	43 18 50 / 1 pc.	44 18 50 / 10 pcs.		

Further cliché dimensions available on request!



In open systems ("O") the locating pins are always arranged perpendicular to the dyeing direction.

Excerpt from our offer for tampon printing systems of machines from other manufacturers: ITW MORLOCK, ITW TransTech, Teca-Print and KENT.
Available punched holes: long hole/round hole - also diagonal.
Our sales department is always happy to give you advice. E-Mail: klischee@tampoprint.de, Fax: +49 7150 928-402

Cliché type washed out with water

Magnet-Aqua cliché plates

Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate Parts number	Interleaving paper Parts number
60 x 120 mm	68 16 26 / 1 pc.	67 16 26 / 10 pcs.	on request	on request
70 x 140 mm	68 16 37 / 1 pc.	67 16 37 / 10 pcs.	on request	on request
80 x 160 mm	68 16 48 / 1 pc.	67 16 48 / 10 pcs.	on request	on request
90 x 165 mm	68 16 59 / 1 pc.	67 16 59 / 10 pcs.	on request	on request
90 x 190 mm	68 16 60 / 1 pc.	67 16 60 / 10 pcs.	on request	on request
100 x 210 mm	68 17 00 / 1 pc.	67 17 00 / 10 pcs.	on request	on request
100 x 215 mm	68 17 01 / 1 pc.	67 17 01 / 10 pcs.	on request	on request
125 x 250 mm	68 17 20 / 1 pc.	67 17 20 / 10 pcs.	on request	on request
150 x 160 mm	68 17 50 / 1 pc.	67 17 50 / 10 pcs.	on request	on request
150 x 210 mm	68 17 51 / 1 pc.	67 17 51 / 10 pcs.	on request	on request
150 x 280 mm	68 17 52 / 1 pc.	67 17 52 / 10 pcs.	on request	on request
150 x 300 mm	68 17 53 / 1 pc.	67 17 53 / 10 pcs.	on request	on request
150 x 800 mm	68 17 58 / 1 pc.	67 17 58 / 10 pcs.	on request	on request
210 x 450 mm	68 18 10 / 1 pc.	67 18 10 / 10 pcs.	on request	on request
250 x 250 mm	68 18 50 / 1 pc.	67 18 50 / 10 pcs.	on request	on request
250 x 350 mm	68 18 51 / 1 pc.	67 18 51 / 10 pcs.	on request	on request

Cliché type washed out with alcohol

Magnet-screen cliché plates

Cliché size Depth x Width	Ready for print - holes punched Parts number	Unprocessed - holes punched Parts number	Unprocessed - holes punched Parts number	Magnetic plate Parts number	Interleaving paper Parts number
60 x 120 mm	34 16 26 / 1 pc.	31 16 26 / 10 pcs.	-	on request	on request
70 x 140 mm	34 16 37 / 1 pc.	31 16 37 / 10 pcs.	-	on request	on request
80 x 160 mm	34 16 48 / 1 pc.	31 16 48 / 10 pcs.	31 16 49 / 100 pcs.	on request	on request
90 x 165 mm	34 16 59 / 1 pc.	31 16 59 / 10 pcs.	-	on request	on request
100 x 210 mm	34 17 00 / 1 pc.	31 17 00 / 10 pcs.	-	on request	on request
100 x 215 mm	34 10 48 / 1 pc.	31 10 48 / 10 pcs.	-	on request	on request
125 x 250 mm	34 17 20 / 1 pc.	31 17 20 / 10 pcs.	-	on request	on request
150 x 160 mm	34 17 50 / 1 pc.	31 17 50 / 10 pcs.	-	on request	on request
150 x 210 mm	34 17 51 / 1 pc.	31 17 51 / 10 pcs.	-	on request	on request
150 x 280 mm	34 17 52 / 1 pc.	31 17 52 / 10 pcs.	-	on request	on request
150 x 300 mm	34 17 53 / 1 pc.	31 17 53 / 10 pcs.	-	on request	on request
250 x 250 mm	34 18 50 / 1 pc.	34 17 50 / 10 pcs.	-	on request	on request

You want to laser your own clichés?
No problem!



"WST-62" Workstation benchtop version



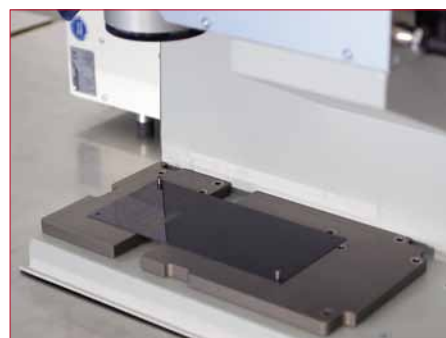
"WST-62" Workstation benchtop version
with open swivel hood



"CT-60" Benchtop cliché laser



"CT-60" -Benchtop cliché laser with open swivel hood

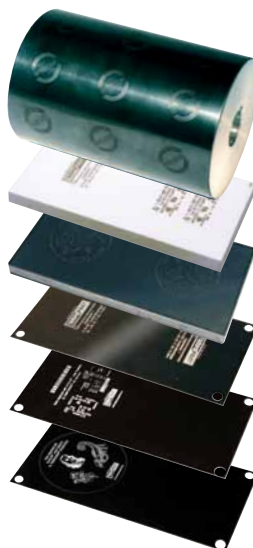


Detailed view: Cliché production "CT-60"

Contact/Sales:
E-Mail: alfalas@tampoprint.de

	"CT-60" benchtop cliché laser	Workstation "WST-62"
Art.No.	41 08 89	41 05 36
Print image	Vector/line graphics, Pixel 2	Vector/line graphics, Pixel 2
Processable data formats	see TP_alfa® software	see TP_alfa® software
Tampon printing machines	"hermetic" tampon printing machines 60 / 90 / 130 mm + machines from other manufacturers	"hermetic" tampon printing machines 60 / 90 / 130 mm + machines from other manufacturers
Software installed	TP_alfa® password protection with different authorisation levels	TP_alfa® password protection with different authorisation levels
Operating software installed	MS Windows XP Multilanguage, suitable for Unicode	MS Windows XP Multilanguage, suitable for Unicode
Laser type	60	62
Laser medium	Nd:YAG	Yb:YAG
Wavelength	1.064 nm	1.064 nm
Output power	< 5 Watt	20 Watt
Object lens	f-Theta 160 mm	f-Theta 160 mm
Cooling	air	air
Working chamber (WxD)	380 x 180 mm	400 x 300 mm
Window / laser safety glass	yes	yes
Marking area	125 x 125 mm	115 x 115 mm
Connected voltage +/-10 %	230V/1/N/PE	230V/1/N/PE
Housing design	Laser class 1, DIN EN 60825.1	Laser class 1, DIN EN 60825.1
Width mm	470 CT / 1.000	610 (+490 mm)
Depth mm	500 CT / 700	600
Height mm	450 CT	640
Weight	approx. 20 kg	approx. 70 kg
Connection adapter for external suction and filter unit	yes	yes

Cliché types ready for print with laser engraving



[Hightech-ceramic cliché cylinder] "WST-62"

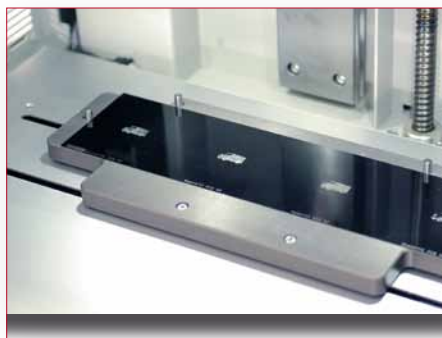
[Ceramic cliché] "WST-62"

[Hightech-ceramic cliché] "WST-62"

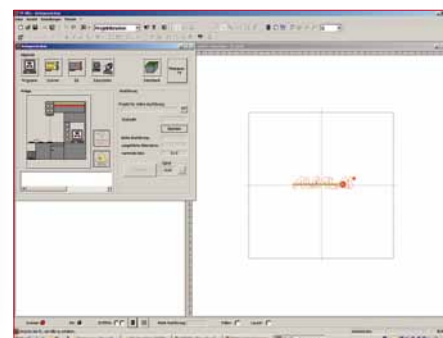
[Aloxid-special cliché] "WST-62"

[Magnet-Aloxid cliché] "WST-62" "CT-60"

[Magnet-microflex cliché] "WST-62" "CT-60"



Detailed view: Cliché production "WST-62"



Screen view: Laser software TP_alfa®

Do it yourself? No problem! Example of cliché production "Magnet-Aqua cliché"

1. Film assembly with accurate registration

Fit a punched "Magnet-Aqua cliché" on the assembly plate with dowel pins. Place the punched assembly foil on the "Magnet-Aqua cliché" and fit it to the assembly plate. Now fix the assembly foil with the film positive on the cliché.

2. First exposure with TAMPOPRINT® exposure unit

Place the "Magnet-Aqua cliché" with fixed assembly foil in the exposure unit.

3. Second exposure with TAMPOPRINT® exposure unit

Instead of the assembly foil, the screen foil will be placed on the cliché emulsion side. After switching on the vacuum, smooth out air bubbles between screen foil and cliché by applying soft pressure; then expose.

4. Developing

Fill PVC bowl with water. Wash out the "Magnet-Aqua cliché" with the plush pad in a rotary movement by applying soft pressure.

Procedure during developing: The photographic emulsion area that is polymerised by UV exposure unit will be hardened (motif), unexposed photographic emulsion will be washed out.

5. Drying

Then the "Magnet-Aqua cliché" has to be dried with an industrial hot air blower.

6. Re-exposing

In order to stabilise the screen (print image/ink cell) in the "Magnet-Aqua cliché", it has to be re-exposed again in the TAMPOPRINT® exposure unit. In doing so place the "Magnet-Aqua cliché" only on the foil frame (without vacuum).

7. Drying and hardening

In order to remove the residual moisture, dry the "Magnet-Aqua cliché" in a convection oven. Note: During drying process the water that was absorbed by the relief layer will evaporate. This will essentially improve the stability of the "Magnet-Aqua cliché".

8. Hardening for printing stops

In order to ensure that the "Magnet-Aqua cliché" can be used also after printing stops of 12-24 hours a final hardening in the drying oven is necessary.

Remark:

You will find precise details in our operating manuals.

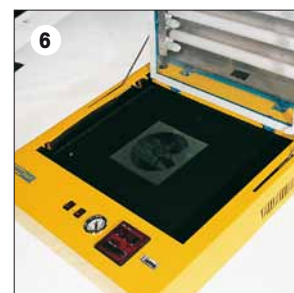
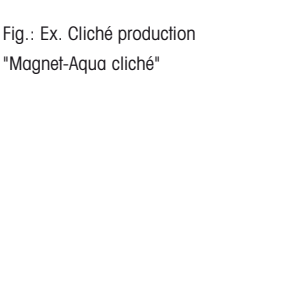
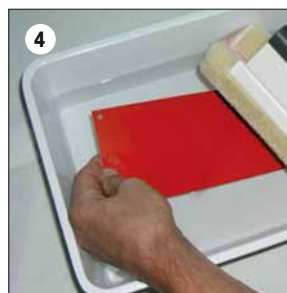
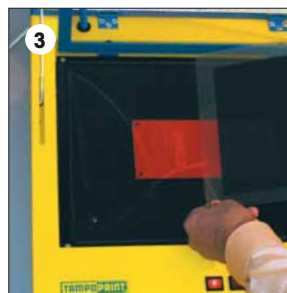
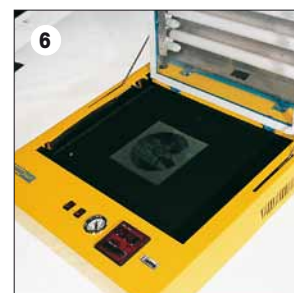


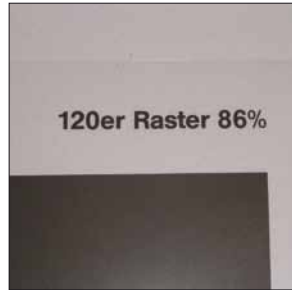
Fig.: Ex. Cliché production
"Magnet-Aqua cliché"



Do it yourself? No problem! TAMPOPRINT® has the accessories which you need for it.



Do-it-yourself set for washable cliché types



Screen film, positive film



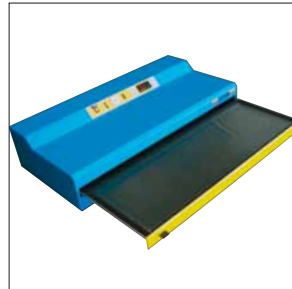
Film assembly plate with dowel pins



Assembly foil



Exposure unit



Exposure unit "TSQ"



Film cleaning roller



Latex gloves



PVC bowl with plush material



PVC bowl



Magnifying glass



Hand-held magnifying glass



Film cleaning roll



Retouch lacquer



Detergent "RM"



Washing-out liquid "R 241"



Protective goggles



Hot air blower



Modular Service Center



Spray washing device

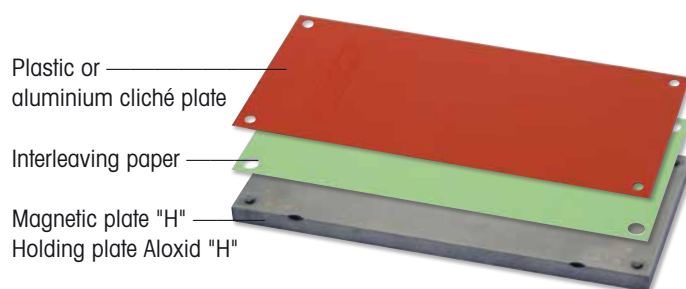
For clamping the plastic or aluminium thin cliché plates in your "hermetic" tampon printing machine you will need:

- ✓ magnetic plate "H" / holding plate Aloxid "H"
- ✓ interleaving paper

For clamping the plastic or aluminium thin clichés in your "open" tampon printing machine you will need:

- ✓ magnetic plate

in order to receive the required cliché installation height of 10 mm.



Interleaving paper

The interleaving paper with 4 punched locating holes is the precondition for the damage-free use of your thin cliché.

Avoiding of damages of cliché plates.

If the thin cliché plate is applied directly on the magnetic plate "H" or holding plate Aloxid "H" of the "hermetic" systems smallest dirt particles between above mentioned components will immediately damage your valuable cliché plate. The dirt particles will be pressed through the thin cliché, cause an elevation and the hard-metal doctoring lip of your ink/doctoring cup will then damage the immaculate cliché surface.

Magnetic plate

Magnetic plate with 2 or 3 locating pins, inserted holding magnets as well as one laterally positioned slot. This is the precondition for the use in "open" standard tampon printing machines in order to avoid the shifting of the cliché plate during doctoring process.

For fixing the following cliché types:

- Magnet-screen cliché
- Magnet-Aqua cliché
- Magnet-Eco cliché
- record®-special cliché
- Magnet-microflex cliché
- Magnet-Aloxid cliché

Magnetic plate "H"

Magnetic plate "H" with 4 locating pins, inserted holding magnets as well as 4 laterally positioned slots in order to allow the release of your cliché plate.

This is the precondition for the use in "hermetic" standard tampon printing machines for fixing the following cliché types in the printing carriage:

- Magnet-screen cliché
- Magnet-Aqua cliché
- Magnet-Eco cliché
- record®-special cliché
- Magnet-microflex cliché
- Magnet-Aloxid cliché

Holding plate Aloxid "H"

Holding plate with 2 locating pins, 2 holding-down plugs, inserted holding magnets as well as 4 laterally positioned slots in order to allow the release of your cliché plate.

This is the precondition for the use in "hermetic" standard tampon printing machines for fixing the following cliché type in the printing carriage:

- Aloxid-special cliché

Clamping cylinder "R"

The clamping cylinder "R" is used to clamp the magnet-screen cliché plate in the rotary printing unit "RTI 100" or "RTI 2000".



Fig.: magnetic cliché plate



Fig.: Aloxid-special cliché plate, not magnetic



Fig.: Cliché plates height 10 mm

Cliché types		Tampon printing machines -series														Rotary printing Machines from other manufac- turers
Which cliché type is available and for which tampon printing machine?		Concentra -series	CTP -series	Encoder -series	EP 60/90 -series	Hermetic -series	Hybrid 90-2	Rapid -series	Sealed Ink Cup E -series	TTG/TSG -series	TT/TS -series	TSQ -series	Vario -series	V-DUO -series		
What is required?																
Installation height has to be always approx. 10 mm. For this purpose you will need various accessories; please refer to table below.																
Magnet-Aqua cliché plate	X		X	X	X			X	X	X	X	X	X	X	X	X
Magnetic plate											+					
Magnetic plate "H" + interleaving paper		+		+	+	+		+	+	+		+		+		
Magnet-Eco cliché plate	X		X	X	X			X	X	X	X	X	X	X	X	-
Magnetic plate											+					
Magnetic plate "H" + interleaving paper		+		+	+	+		+	+	+		+	+	+		
Magnet-screen cliché plate	X		X	X	X			X	X	X	X	X	X	X	X	X
Magnetic plate											+					
Magnetic plate "H" + interleaving paper		+		+	+	+		+	+	+		+	+	+		
Magnet-Aloxid cliché plate 	X		X	X	X			X	X	X		X	X	X	X	X
Magnetic plate											+					
Magnetic plate "H" + interleaving paper		+		+	+	+		+	+	+		+	+	+		
Magnet-microflex cliché plate 	X		X	X	X			X	X	X	X	X	X	X	X	-
Magnetic plate											+					
Magnetic plate "H" + interleaving paper		+		+	+	+		+	+	+		+	+	+		
Aloxid-special cliché plate	X		X	X	X			X	X	X		X	X	X		X
Holding plate Aloxid "H" + interleaving paper		+		+	+	+		+	+	+		+	+	+		
record®-special cliché plate 	X		X	X	X			X	X	X	X	X	X	X		X
Magnetic plate											+					
Magnetic plate "H" + interleaving paper		+		+	+	+		+	+	+		+	+	+		
Magnet-screen clamping cliché "R"															X	-
Magnet-screen semi-shell cylinder "R"															X	-
Steel cliché plate	X		X	X	X			X	X	X	X	X	X	X		-
Steel cliché plate "SST"	X		X	X	X			X	X	X	X	X	X	X		-
Steel cliché cylinder "R"															X	-
Hightech ceramic cliché plate 	X		X	X	X			X	X	X	X	X	X	X		-
Hightech ceramic cliché cylinder "R" 															X	-
Ceramic cliché plate	X		X	X	X			X	X	X	X	X	X	X		X
Ceramic cliché sleeve "R"															X	-
microflex cliché band "Hybrid" 							X									-
Cliché band "CTP" 		X														-



Reproduction: Prepress department / DTP

Your film artworks

Your film quality = our cliché quality!

For the production of etched or washed-out cliché types side-inverted film artworks 1:1 and accurately positioned artwork positioning in proportion to the cliché size and tampon printing machine used are necessary.

Customer films which do not fulfil these preconditions have to be processed by our prepress department (DTP/artwork production) and will be charged on a time and material basis.

Your reflective artwork

We can scan in your reflective artworks and process them into a fair drawing at our DTP workstations.

Please note!

Fax artwork - Attention! Not a reproduction artwork, does not retain dimensions. Can be used merely as layout for preparing an artwork through us.

Digital artwork data

must basically be viewed and read in for the production of side-inverted film positives.

Your laser engraving artwork / data

For the production of laser engraved cliché types digital data which are suitable for laser engraving are strictly necessary.

- ✓ data formats *.jpg, *.bmp, *.tif based on pixels (cliché cylinder)
- ✓ line graphics vectorised (cliché plates)
- ✓ please supply all font styles

It is basically necessary to view and read in the digital laser data for the production.

Reproduction costs will be charged on a time and material basis.

Your specifications and formats

An optimum layout + specifications = optimum printing result!

- ✓ file format: *.cdr, *.ai, *.eps, *.fh11, *.psd, *.eps, *.tif, *.jpg
- ✓ line graphics vectorised
- ✓ fonts converted into curves
- ✓ please supply all font styles
- ✓ specification of font style / size
- ✓ specification of colour value (cmyk)
- ✓ specification with accurate dimensioning in px or mm
- ✓ reflective artwork that can be scanned

Your specifications and layouts should be as complete as possible to ensure that the production of the artwork and the film quality will be more cost-effective and of a higher quality for your high-quality print on a TAMPOPRINT® tampon printing machine.

Note: NO Microsoft Office - Word files *.doc

(Software Adobe, Corel Draw for the file formats)

Transfer of your artworks

- ✓ 3,5" disc (DOS formatted)
- ✓ CD Rom / DVD (DOS formatted)
- ✓ USB stick (DOS formatted)
- ✓ MAC data (please contact us)
- ✓ FTP access (please contact us)
- ✓ E-Mail: klischee@tampoprint.de (up to max. 5 MB)
- ✓ ISDN: +49 7150 928-290 (please contact us)
- ✓ by Fax (Attention! Not a reproduction artwork, does not retain dimensions.)
- ✓ by mail

Please contact us for further information regarding data formats and data transfer.



Your cliché team prepress & production

Enquiry tampon printing cliché / DTP

FAX + 49 7150 928-402 / mailto:klischee@tampoprint.de

Contact Details

Company Name _____ Contact Person* _____

Sector _____ Position* _____

Street _____ Phone* _____

Postal Code _____ Fax* _____

City _____ Mobile* _____

Country _____ E-Mail* _____

☐ yes, newsletter Internet _____

Customer number

Machine order number before 2004 M-

Machine order number since 2004 VAM-

Accessories order number VAZ-

Serial machine number (A.T.)

Machine type T L

Date of invoice

Your details

Font style: _____ ☐ Number of colours Line _____ ☐ Film punched ☐ Film not punched

Font size: _____ mm ☐ Mirror-inverted ☐ Colour space _____ ☐ Film dead stop

_____ pt ☐ Inclination ☐ Ink shade system _____

_____ px _____ °(degree) ☐ Number of colours Screen _____ Screen width: _____ / _____ %

Your print image position on your workpiece?

LESE

ES31

LESE

LESE

☐ ☐ ☐ ☐

Note: exact indication of position of your motif/text on the cliché from outer edges necessary and binding.

Remark/drawing:

Note on data protection *

TAMPOPRINT® AG assure you that your details will be handled confidentially in line with the data protection regulations:

☐ YES

"I agree that my details may be used for the purpose of support, sending of product information and the submission of service offers as well as for market research purposes by the TAMPOPRINT® AG and companies belonging to the TAMPOPRINT® Group. The dissemination to third parties with the exception of affiliated companies of TAMPOPRINT® AG and the TAMPOPRINT® trading organisation as well as to agencies entrusted with the customer care is excluded. By informing you about my email address and/or mobile phone number I agree to receive by email and/or SMS customer information from the TAMPOPRINT® Group or the TAMPOPRINT trading organisation and to receive phone calls for this purpose."

On request you can receive information about your details saved at TAMPOPRINT® AG and can ask for rectification, deletion or blocking of the details. Should you object to the processing of your details by hindsight, you can revoke your consent for future dissemination at any time by email: marketing@tampoprint.de or by phone: +49 7150 928-0.

Your artwork

☐ Customer film(s)

☐ Film(s) TAMPOPRINT® archive

☐ Customer reflective artwork

☐ Customer proof available in order to compensate possible distortions with convex print components

☐ Customer print component will be sent by post. Proof has to be prepared.

Data transfer:

☐ 3,5" disc (DOS formatted)

☐ CD ROM / DVD (DOS formatted)

☐ USB stick (DOS formatted)

☐ E-Mail

☐ ISDN: +4 7150 928-290 (consultation)

☐ FTP access (consultation)

Proof desired, to be sent by:

☐ Fax

☐ E-Mail

☐ by mail

Date _____ City _____ Signature customer / Stamp _____

Enquiry tampon printing cliché unprocessed

FAX + 49 7150 928-402 / mailto:klischee@tampoprint.de

Contact Details / Delivery and invoice address

Company Name _____ Contact Person* _____

Sector _____ Position* _____

Street _____ Phone* _____

Postal Code _____ Fax* _____

City _____ Mobile* _____

Country _____ E-Mail* _____

☐ yes, newsletter _____ Internet _____

Customer number

Machine order number before 2004 M-

Machine order number since 2004 VAM-

Accessories order number VAZ-

Serial machine number (A.T.)

Machine type

Date of invoice

Cliché types for ☐ "hermetic" systems ☐ "open" systems

- | | |
|--|---|
| ☐ Steel cliché plate | ☐ Magnet-Aqua cliché plate pack of 10 |
| ☐ Steel cliché plate "SST" | ☐ Magnet-Eco cliché plate pack of 10 |
| ☐ Ceramic cliché plate | ☐ Magnet-screen cliché plate pack of 10 |
| ☐ Hightech-ceramic cliché plate | ☐ Magnet-microflex cliché plate pack of 10 |
| ☐ record®-special cliché plate pack of 10 | ☐ microflex-cliché band "Hybrid" 1 unit |
| ☐ Aloxiid-special cliché plate pack of 10 | ☐ Magnet-Aloxiid cliché plate pack of 10 |
| | ☐ Cliché band "CTP" 1 unit |

Cliché types for ☐ "rotary" systems

- ☐ Steel cliché cylinder "R"
- ☐ Hightech ceramic cylinder "R"
- ☐ Ceramic cliché sleeve "R"
- ☐ Magnet-screen semi-shell cylinder "R"
- ☐ Magnet-screen clamping cliché "R"

Cliché cylinders Ø x width mm // Cliché plates depth x width mm	Art. No.	Quantity	Pack of 10

Remarks:

Note on data protection *

TAMPOPRINT® AG assure you that your details will be handled confidentially in line with the data protection regulations:

☐ YES

"I agree that my details may be used for the purpose of support, sending of product information and the submission of service offers as well as for market research purposes by the TAMPOPRINT® AG and companies belonging to the TAMPOPRINT® Group. The dissemination to third parties with the exception of affiliated companies of TAMPOPRINT® AG and the TAMPOPRINT® trading organisation as well as to agencies entrusted with the customer care is excluded. By informing you about my email address and/or mobile phone number I agree to receive by email and/or SMS customer information from the TAMPOPRINT® Group or the TAMPOPRINT trading organisation and to receive phone calls for this purpose."

On request you can receive information about your details saved at TAMPOPRINT® AG and can ask for rectification, deletion or blocking of the details. Should you object to the processing of your details by hindsight, you can revoke your consent for future dissemination at any time by email: marketing@tampoprint.de or by phone: +49 7150 928-0.

Date _____ City _____ Signature customer / Stamp _____

Sales of tampon printing machines

E-Mail vkm@tampoprint.de
Fax 49 7150 928-401

Sales of ALFALAS® laser systems

E-Mail alfalas@tampoprint.de
Fax +49 7150 928-212

Sales of tampon printing inks

E-Mail colour@tampoprint.de
Fax +49 7150 928-433

Sales of tampon printing clichés + DTP

E-Mail klischee@tampoprint.de
Fax +49 7150 928-402

Sales of tampons

E-Mail tampon@tampoprint.de
Fax +49 7150 928-425

**Sales of spare parts & standard accessories
(optional equipments)**

E-Mail salesparts@tampoprint.de
Day and night service:
Phone (answering machine) +49 7150 928-127
Spare Parts Fax +49 7150 928-425
Accessories Fax +49 7150 928-434
Please have your customer and machine
or order number to hand.

Sales of special accessories + special productions

E-Mail vkz@tampoprint.de
Fax +49 7150 928-434
Please have your customer and machine
or order number to hand.

Service + Maintenance for our installations around the world

Phone +49 7150 928-213, (-133)
E-Mail service@tampoprint.de
Fax +49 7150 928-420
E-Mail laserservice@tampoprint.de
Fax +49 7150 928-212
E-Mail dmdservice@tampoprint.de
Fax +49 7150 928-431

Application technology

E-Mail application@tampoprint.de
Fax +49 7150 928-400
E-Mail laserapplication@tampoprint.de
Fax +49 7150 928-431

Trainings "Basic principles of tampon printing"

E-Mail seminar@tampoprint.de
Fax +49 7150 928-420

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