

ACCESSORIES

RANGE OF CLICHÉS



PAD PRINTING MACHINES
ACCESSORIES
LASER SYSTEMS
SERVICE

Pad printing cliché types ready for printing

Pad printing cliché types unprocessed

Artwork production (DTP)

ORIGINAL

TAMPOPRINT®

Pad Printing Machines
ALFALAS® Laser Systems
Automations

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We are there for you!

Your contact partners are qualified experts in prepress and printing technology. Our extensive knowledge in theory and practice is the basis for optimally supporting and assisting you in selecting and ordering appropriate pad printing clichés.

You can reach our team from:
 Mon-Thu 07:30 to 12:30, 13:00 to 17:00
 Fri 07:30 to 12:30, 13:00 to 15:00

Fax: +49 7150 928-402
Email: klischee@tampoprint.de
Online: [Enquiry form \(PDF\)](#)
www.tampoprint.de

You will find further information on our Cliché Studio or artwork production department on page 25.

Our cliché service has been in existence for more than 40 years. Decades of experience in the field of pad printing and its particularities in artwork and cliché production are available to you through our team.

Our TAMPOPRINT range of clichés is suitable for all commercially available technical printing applications and pad printing systems.

You can also find our catalogue for our range of clichés in the download area www.tampoprint.de

You will find our brochures online in the download area www.tampoprint.de

Cliché production & DTP



Cliché production TAMPOPRINT EXPRESS-LINE

With the new TAMPOPRINT EXPRESS-LINE, the TAMPOPRINT AG allows the highest flexibility for the customer's production. Cliché cylinders are produced according to exact customer specifications with the highest register accuracy within 24 hours.

■ CLICHÉ CYLINDERS

Manufacturing method:
Direct laser engraving

CP Cliché cylinder
Line motifs / screen motifs



The CP cliché roller is the newest in-house development of the TAMPOPRINT AG for rotary pad printing. The CP cliché cylinder convinces with its long service life and low weight. A high-performance laser engraves the print images directly onto the cliché cylinder. This guarantees the highest registration accuracy in the radial and axial directions.

Ceramic cliché cylinder
Line motifs / screen motifs



After extensive materials research, TAMPOPRINT has successfully put the ceramic cliché into serial production. It is now a very popular choice among customers. It is an all-ceramic cliché sleeve with an aluminium cap for rotary pad printing. The ceramic cliché is distinguished by an unsurpassed service life and resistance to acids; no danger of corrosion.

■ CLICHÉ BANDS

Manufacturing method:
Direct laser engraving

microflex cliché band HYBRID
Line motifs



Trendsetting plastic cliché band, exclusively developed for the HYBRID pad printing machine series. The integrated laser components produce the cliché. The ink/doctor cup does not have to be removed.

Cliché band CTP
Line motifs



TAMPOPRINT developed the CTP cliché band specially for use in the CTP machine series. The cliché is a 25 metre cliché band, provided with a coating specially developed by TAMPOPRINT.

■ CLICHÉ PLATES

Manufacturing method:
Direct laser engraving

Ceramic cliché plate
Line motifs



The TAMPOPRINT all-ceramic cliché plate is characterised by an unsurpassed service life and resistance to acids; no danger of corrosion.

Manufacturing method:
Etching

Steel cliché plate
Line motifs / screen motifs



TAMPOPRINT steel cliché plates are made of high-quality chromium steel (Hardness 63 Rc). Extremely high service lives can be achieved without difficulty. 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 imaged using laser engraving.

Steel cliché plate SST
Line motifs / screen motifs



A better ink coverage is achieved by the SST quality with its particularly fine etching base. It is more prone to corrosion than the steel cliché.

■ THIN CLICHÉ PLATES

Manufacturing method:
Direct laser engraving

INTAGLIO laser cliché plate
Screen motifs



The latest development from TAMPOPRINT is the INTAGLIO laser cliché, which was specially developed for use with the INTAGLIO cliché laser. This cliché is used in screen printing. The advantage with the production of the INTAGLIO laser cliché is that the laser engraves the screen in the cliché with different depths according to the tonal value. With the selective engraving inside the coating, high resolution screens can be produced.

Aloxid-special cliché plate
Line motifs



The Aloxid-special cliché developed by TAMPOPRINT specially for laser processing is an aluminium cliché with a special coating. The line motif is created by laser ablation with extremely accurate engraving depth and contour sharpness. This cliché is characterised in particular by its excellent service life in conjunction with TAMPOPRINT's "hermetic" systems.

Magnet-Aloxid cliché plate
Line motifs



The Magnet-Aloxid cliché – a TAMPOPRINT development, tailored to our cliché laser system solutions. It is a magnetic aluminium cliché with a special coating. Of course the Magnet-Aloxid cliché is also available ready for printing. Ideal for ALLROUND use. This cliché can be also used in the cross-wise doctoring operation. The line motif is created by laser ablation with extremely accurate engraving depth and contour sharpness.

Magnet-microflex cliché plate
Line motifs



TAMPOPRINT offers you a further cliché in the laser engraving area with the Magnet-microflex cliché. TAMPOPRINT has developed a special coating here as well. Production of the high-quality line motifs is carried out by laser ablation. The Magnet-microflex cliché is deliverable for many commercially available standard pad printing machines (preferably for "hermetic" systems).

Note: The Magnet-microflex clichés are coated with a 30 µm thick lacquer coat. Lacquer coat thickness = engraving depth.

■ THIN CLICHÉ PLATES

Manufacturing method:
Photo-technology & washout

Magnet-screen cliché plate
Line motifs / screen motifs



With low to medium service life requirements, this alcohol washable cliché is characterised by high ink coverage, density and fine resolution. It is used for both line motifs and in high-quality, multi-ink screen print motifs with precise registration.

Magnet-Aqua cliché plate
Line motifs / screen motifs



Environmental awareness and the resulting requirements for our products is constantly increasing. For this reason, an alternative to the alcohol washable Magnet-screen cliché has been developed. The water washable Magnet-Aqua cliché plate is a product that fulfils the high quality requirements for a printing plate at all times. The production process of the printing plates corresponds closely to that of Magnet-screen clichés. The alcohol washing medium is merely replaced by water.

Magnet-Eco cliché plate
Line motifs / screen motifs



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 low service life requirements. Print motifs with fine lines and large-scale print areas can be realised without difficulty. The water washable Magnet-Eco cliché was developed for use in "open" pad printing systems. Beyond that, it can also be used for "hermetic" pad printing machines for small print runs.

Manufacturing method:
Photo-technology & etching

record-special cliché plate
Line motifs / screen motifs



The record-special cliché is an in-house TAMPOPRINT development. Made of band steel, it is optimally suited for print motifs with the finest fonts, lines and screening. Used for medium to high service life requirements, it is an economic alternative to the steel clichés.

Pad printing cliché type & service life

"hermetic" + "open" pad printing Cliché plates "H" + "O"	Production performance						
	3 mio.	1 mio.	80,000	30,000	20,000	10,000	6,000
Ceramic cliché	X						
Steel cliché		X					
Steel cliché SST		X					
Aloxid-special cliché			X				
Magnet-Aloxid cliché			X				
record-special cliché			X				
Magnet-Aqua cliché					X		
Magnet-screen cliché					X		
INTAGLIO laser cliché				X			
Magnet-microflex cliché						X	
Magnet-Eco cliché							X
"hermetic" pad printing Cliché band "H"							
microflex cliché band HYBRID						X	
Cliché band CTP						X	

Pad printing cliché cylinder type & service life

"Rotary" pad printing Cliché cylinder "R"	Use	Lanes	Motif/lane	Maximum number of printed parts
	Single use	1	1	20 mio.
CP cliché cylinder "R"	Multiple use*	2	8	35 mio.
	Single use	1	1	2 mio.

* Application example with 2 lanes and 28 mm Ø closure caps

Note

Cliché service life

The service life designation for clichés corresponds approximately to the production performance – that is to say print image transfer. It depends on:

- ✓ the pad printing ink type (e.g. aggressive constituents)
- ✓ the pad printing ink shade (e.g. pigmentation)
- ✓ your doctor blade pressure force ("open" systems)
- ✓ your ink/doctoring cup pressure force ("hermetic" systems)
- ✓ the print media you use
- ✓ the care of your pad printing cliché
- ✓ the use of interleaving paper with thin clichés

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

- ✓ required doctor blade service life
- ✓ size of ink/doctoring cup used
- ✓ pad printing machine series used
- ✓ print media used alongside pad printing inks like e.g. primer, glue, lubricants, separating agents, grease
- ✓ printed material and form
- ✓ screen motif and/or line motif
- ✓ requirements for motif sharpness and register accuracy
- ✓ manufacture by specialist firm or do-it-yourself

Pad printing cliché type & manufacturing methods

"hermetic" + "open" pad printing Cliché plates "H" + "O"	Production / Manufacture					Motif		
	Etching	Laser	Water	Alcohol	Do-it-yourself	Only by specialist firm	Screen	Line
Ceramic cliché		X				X		X
Steel cliché	X					X	X	X
Steel cliché SST	X					X	X	X
Aloxid-special cliché		X			X			X
Magnet-Aloxid cliché		X			X			X
record-special cliché	X				X		X	X
Magnet-Aqua cliché			X		X		X	X
Magnet-screen cliché				X	X		X	X
INTAGLIO laser cliché		X			X	X	X	
Magnet-microflex cliché		X			X			X
Magnet-Eco cliché			X		X		X	X
"hermetic" pad printing Cliché band "H"								
microflex cliché band HYBRID	are manufactured by the pad printing machine (integrated laser manufacture)							X
Cliché band CTP								X
"Rotary" pad printing Cliché cylinders "R"								
Ceramic cliché cylinder "R"		X				X	X	X
CP cliché cylinder "R"		X				X	X	X
Magnet-screen clamping cliché "R"				X		X	X	

Pad printing cliché installation height

For TAMPOPRINT pad printing machines, the cliché installation height is generally 10 mm. To achieve this when using thin clichés, you need a corresponding holding plate.

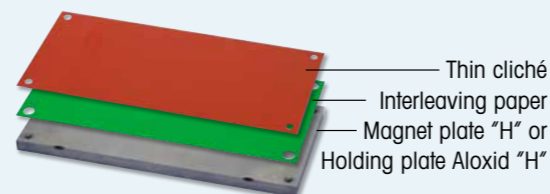
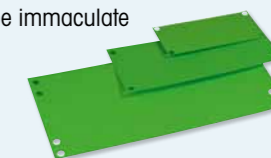


Fig.: Application example with thin cliché plate

Interleaving paper

The interleaving paper with punched locating holes is the precondition for the damage-free use of your thin cliché. With direct application of the thin cliché plates to the magnetic plate "H" or holding plate Aloxid "H" of the "hermetic" systems, small dirt particles between the above mentioned components will immediately damage your valuable cliché plate. The dirt particles will be pressed through the thin cliché causing an elevation, which leads to the hard metal doctoring lip of your ink/doctoring cup destroying the immaculate cliché surface.



Pad printing cliché type & "hermetic" systems

"hermetic" + "open" pad printing Cliché plates "H" + "O"	Ink/doctoring cup size								
	Ø 30	Ø 38	Ø 42	Ø 60	Ø 90	Ø 130	Ø 140	Ø 150	Ø 210
Ceramic cliché			X	X	X	X	X		
Steel cliché	X	X	X	X	X	X	X	X	X
Steel cliché SST				X	X	X	X	X	
Aloxid-special cliché			X	X	X	X	X	X	
Magnet-Aloxid cliché		X	X	X	X	X	X	X	X
record-special cliché	X		X	X	X	X	X	X	
Magnet-Aqua cliché			X	X	X	X	X	X	X
Magnet-screen cliché			X	X	X	X	X	X	X
INTAGLIO laser cliché				X	X				
Magnet-microflex cliché			X	X	X	X	X	X	
Magnet-Eco cliché			X	X	X	X	X	X	X
"hermetic" pad printing Cliché band "H"									
microflex cliché band HYBRID					X				
Cliché band CTP				X	X				

Pad printing cliché cylinder type & RTI rotary pad printing unit systems

"Rotary" pad printing cliché cylinders "R"	RTI rotary built-in printing units				
	H-RTI 50/100	H-RTI 2000	H-RTI 21-150	V-RTI 2000	V-RTI 3000
Cliché shaft Ø	25 mm	25 mm	25 / 40 mm	25 mm	25 mm
Ceramic cliché cylinder "R"	X	X	X	X	X
CP cliché cylinder "R"	X	X	X	X	X
Magnet-screen clamping cliché "R"	X	X		X	X

Pad printing cliché size & ink/doctoring cup size Ø

Cliché plates "H" Depth x Width	Ink/doctoring cup size								
	Ø 30	Ø 38	Ø 42	Ø 60	Ø 90	Ø 130	Ø 140	Ø 150	Ø 210
100 mm x 30 mm	X								
105 mm x 60 mm		X	X						
140 mm x 70 mm				X					
215 mm x 100 mm					X				
300 mm x 150 mm						X	X		
350 mm x 160 mm								X	
500 mm x 220 mm									X
Cliché plates "H" – "TSQ" / "TSM" crosswise doctoring system Width x Depth									
350 mm x 70 mm				X					
510 mm x 70 mm				X					
710 mm x 70 mm				X					
440 mm x 100 mm					X				
600 mm x 100 mm					X				
800 mm x 100 mm					X				
730 mm x 150 mm						X	X		
930 mm x 150 mm						X	X		
Cliché band "H" HYBRID 90-2 – cliché manufacture integrated in pad printing machine Length x Width									
28 mtr. x 120 mm					X				
Cliché band "H" CTP – Computer-to-Press Length x Width									
25 mtr. x 90 mm				X	X				
25 mtr. x 120 mm					X				

"Rotary" pad printing cliché cylinders "R"	RTI rotary pad printing units				
	H-RTI 50/100	H-RTI 2000	H-RTI 21-150	V-RTI 2000	V-RTI 3000
Ø x Width					
100 x 50 mm	X	X	X	X	X
100 x 100 mm	X	X	X	X	X
100 x 150 mm	X	X	X		
100 x 200 mm	X	X			
Cliché shaft Ø	25 mm	25 mm	25 / 40 mm	25 mm	25 mm

Aloxid-special cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Unprocessed – holes punched Item No.	Holding plate Aloxid "H" Item No.	Interleaving paper Item No.
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 Item No.	Unprocessed – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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.
Ø 210 mm	500 x 220 mm	–	41 20 14 / 10 pcs.	–	14 34 17 / 1 pc.	14 34 28 / 10 pcs.

Magnet-Aloxid cliché plates "TSQ" + "TSM"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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.

Ceramic cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Item No.	Unprocessed Item No.
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.

Magnet-microflex cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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.

Magnet-microflex cliché plates "TSQ" + "TSM"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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.

Our Magnet-microflex clichés are coated with a 30 µm thick lacquer coat.
Lacquer coat thickness = engraving depth = ink coat depth

microflex cliché band HYBRID

Ink/doctoring cup size	Cliché band size Length x Width	Unprocessed Item No.	Number of possible motifs in cliché band feed			Laser compatible coating
			Feed short	Feed medium	Feed long	
Ø 90 mm	28 m x 120 mm	62 05 28 / 1 pc.	455 pcs.	227 pcs.	114 pcs.	20 µm
Ø 90 mm	28 m x 120 mm	62 05 35 / 1 pc.	455 pcs.	227 pcs.	114 pcs.	25 µm
Ø 90 mm	28 m x 120 mm	62 05 25 / 1 pc.	455 pcs.	227 pcs.	114 pcs.	30 µm

Cliché band CTP

Ink/doctoring cup size	Cliché band size Length x Width	Unprocessed Item No.	Number of possible motifs	
			up to 320 pcs.	up to 220 pcs.
Ø 60 mm	25 m x 90 mm	62 05 22 / 1 pc.		
Ø 90 mm	25 m x 120 mm	62 05 23 / 1 pc.		

INTAGLIO laser cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
Ø 60 mm	140 x 70 mm	41 45 31 / 1 pc.	41 25 31 / 10 pcs.	14 60 03 / 1 pc.	14 34 24 / 10 pcs.
Ø 90 mm	215 x 100 mm	41 45 32 / 1 pc.	41 25 32 / 10 pcs.	14 60 04 / 1 pc.	14 34 25 / 10 pcs.

You will find our brochures online in the download area www.tampoprint.de

Operating manuals Do-it-yourself cliché types Laser manufacture / line motif



CLICHE LASER PLUS Laser manufacture



INTAGLIO Pad printing system



Steel cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Item No.	Unprocessed Item No.
Ø 30 mm	100 x 30 mm	26 00 30 / 1 pc.	27 00 30 / 1 pc.
Ø 42 mm	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	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" + "TSM"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print Item No.	Unprocessed* Item No.
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.

Steel cliché plates SST

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print Item No.	Unprocessed* Item No.
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.

* = Note
Unprocessed = 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 Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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	500 x 220 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" + "TSM"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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.

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Operating manuals Do-it-yourself cliché types
Water or alcohol washable or etchable



Flat Exposure Unit



Magnet-Aqua cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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 22 10 / 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	220 x 500 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" + "TSM"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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 Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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	500 x 220 mm	69 15 00 / 1 pc.	65 15 00 / 10 pcs.	14 34 17 / 1 pc.	14 34 28 / 10 pcs.

Magnet-screen cliché plates "H"

Ink/doctoring cup size	Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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" + "TSM"

Ink/doctoring cup size	Cliché size Width x Depth	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate "H" Item No.	Interleaving paper Item No.
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.

Ceramic cliché cylinders "R"

Cliché size Ø x Width	Ready for print Item No.	Unprocessed Item No.	Cliché shaft Ø	Rotary printing doctor blade Length	Rotary printing doctor blade Item No.	Wiper POM Item No.
100 x 50 mm	49 74 02 / 1 pc.	49 71 05 / 1 pc.	25 mm	70 mm	47 60 50 / 10 pc	19 58 88 / 1 pc.
100 x 50 mm	49 74 12 / 1 pc.	49 71 12 / 1 pc.	40 mm	70 mm	47 60 50 / 10 pc	19 58 88 / 1 pc.
100 x 100 mm	49 74 01 / 1 pc.	49 71 04 / 1 pc.	25 mm	128 mm	47 61 00 / 10 pc	19 58 88 / 1 pc.
100 x 100 mm	49 74 14 / 1 pc.	49 71 14 / 1 pc.	40 mm	128 mm	47 61 00 / 10 pc	19 58 88 / 1 pc.
100 x 150 mm	49 74 09 / 1 pc.	49 71 09 / 1 pc.	25 mm	170 mm	47 61 50 / 10 pc	19 58 88 / 1 pc.
100 x 150 mm	49 74 19 / 1 pc.	49 71 19 / 1 pc.	40 mm	170 mm	47 61 50 / 10 pc	19 58 88 / 1 pc.

Doctoring properties in perfect condition guaranteed only if a rotary printing doctor blade is used.

Rotary printing doctor blade for ceramic cliché roller "R"

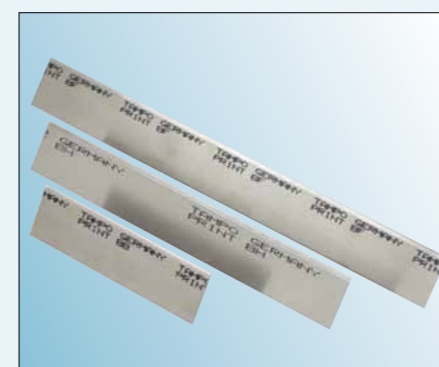


Fig.: Rotary printing doctor blade

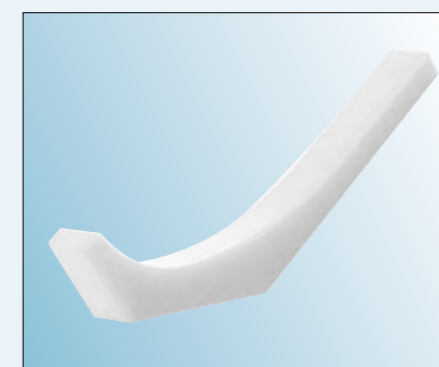


Fig.: Wiper POM, Item No. 19 58 88

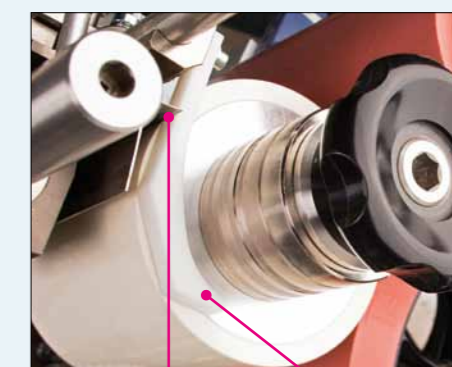


Fig.: Rotary printing doctor blade and wiper POM together with a cliché cylinder, guarantee reliable and stable process running

CP Cliché cylinders "R"

Cliché size Ø x Width	Ready for print Item No.	Unprocessed Item No.	Cliché shaft Ø	Rotary printing doctor blade Length	Rotary printing doctor blade Item No.	Wiper POM Item No.
100 x 50 mm	49 63 10 / 1 pc.	-	25 mm	70 mm	47 60 50 / 10 pcs.	19 58 88 / 1 pc.
100 x 50 mm	49 63 09 / 1 pc.	-	40 mm	70 mm	47 60 50 / 10 pcs.	19 58 88 / 1 pc.
100 x 100 mm	49 63 02 / 1 pc.	-	25 mm	128 mm	47 61 00 / 10 pcs.	19 58 88 / 1 pc.
100 x 100 mm	49 63 01 / 1 pc.	-	40 mm	128 mm	47 61 00 / 10 pcs.	19 58 88 / 1 pc.
100 x 150 mm	49 63 04 / 1 pc.	-	25 mm	170 mm	47 61 50 / 10 pcs.	19 58 88 / 1 pc.
100 x 150 mm	49 63 03 / 1 pc.	-	40 mm	170 mm	47 61 50 / 10 pcs.	19 58 88 / 1 pc.

Further cliché dimensions
or cliché unprocessed
available on request!

Doctoring properties in perfect condition guaranteed only if a rotary printing doctor blade is used.

Rotary printing doctor blade (special cut) for rotary cylinders



Fig.: CP Cliché cylinder installed in rotary pad printing unit RTI 21-150

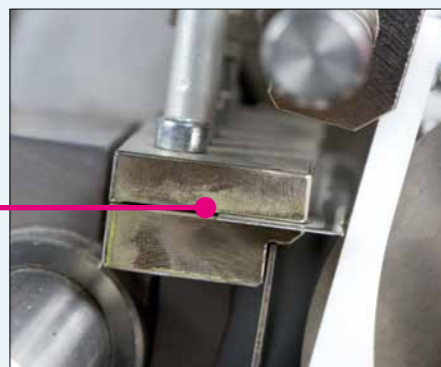


Fig.: Detailed view of rotary printing doctor blade built into doctor blade holder



Fig.: Doctor blade adjustment gauge and doctor blade holder with fixed rotary printing doctor blade

Magnet-screen clamping clichés "R"

Cliché size Length x Width	Ready for print - holes punched Item No.	Unprocessed - holes punched Item No.	Clamping cylinder Item No.	Cliché shaft Ø	Rotary printing doctor blade Length	Rotary printing doctor blade Item No.	Wiper POM Item No.
316 x 50 mm	34 60 51 / 1 pc.	31 60 51 / 10 pcs.	31 00 30 / 1 pc.	25 mm	70 mm	47 60 50 / 10 pcs.	19 58 88 / 1 pc.
316 x 100 mm	34 61 01 / 1 pc.	31 61 01 / 10 pcs.	31 00 31 / 1 pc.	25 mm	128 mm	47 61 00 / 10 pcs.	19 58 88 / 1 pc.
316 x 150 mm	34 61 51 / 1 pc.	31 61 51 / 10 pcs.	31 00 32 / 1 pc.	25 mm	170 mm	47 61 50 / 10 pcs.	19 58 88 / 1 pc.
316 x 200 mm	34 62 01 / 1 pc.	31 62 01 / 10 pcs.	31 00 33 / 1 pc.	25 mm	230 mm	47 62 00 / 10 pcs.	19 58 88 / 1 pc.
316 x 250 mm	34 62 51 / 1 pc.	31 62 51 / 10 pcs.	31 00 34 / 1 pc.	25 mm	285 mm	47 23 00 / 10 pcs.	19 58 88 / 1 pc.
316 x 300 mm	34 63 01 / 1 pc.	31 63 01 / 10 pcs.	31 00 35 / 1 pc.	25 mm	330 mm	47 63 00 / 10 pcs.	19 58 88 / 1 pc.

316 mm cliché length for diameter 100 mm cliché cylinders (0.52 mm material thickness)

Doctoring properties in perfect condition guaranteed only if a rotary printing doctor blade is used.

Use of Magnet-screen clamping cliché "R"

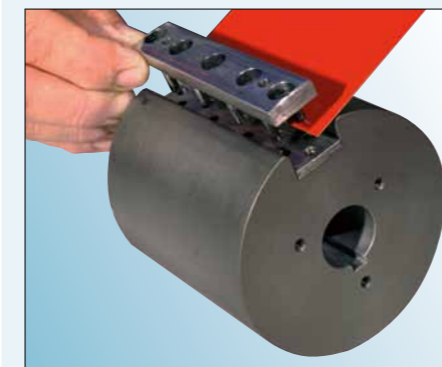


Fig.: Magnet-screen clamping cliché "R" before bending



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

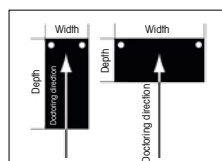


Fig.: Clamping cylinder mounted in rotary pad printing unit

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Our "open" systems = "O" are always equipped with locating pins perpendicular to the ducting direction.

Magnet-screen cliché plates

Cliché size Depth x Width	Ready for print – holes punched Item No.	Ready for print – holes not punched Item No.	Unprocessed – holes punched Item No.	Unprocessed – holes not punched Item No.	Magnetic plate Item No.
80 x 125 mm	34 71 26 / 1 pc.	34 80 44 / 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 38 / 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.

Further cliché dimensions or cliché unprocessed available on request!

Steel cliché plates

Cliché size Depth x Width	Ready for print Item No.	Unprocessed Item No.
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 Item No.	Ready for print – holes not punched Item No.	Unprocessed – holes punched Item No.	Unprocessed – holes not punched Item No.	Magnetic plate Item No.
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.

Further cliché dimensions or cliché unprocessed available on request!

Ceramic cliché plates

Cliché size Width x Depth	Ready for print Item No.	Unprocessed Item No.
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.

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record-special cliché plates

Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate Item No.	Interleaving paper Item No.
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 or cliché unprocessed available on request!

Aloxid-special cliché plates

Cliché size Depth x Width	Ready for print – holes not punched Item No.	Unprocessed – holes not punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate Item No.	Interleaving paper Item No.
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 Item No.	Unprocessed – holes not punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate Item No.	Interleaving paper Item No.
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 Item No.	Unprocessed – holes not punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate Item No.	Interleaving paper Item No.
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

Our Magnet-microflex clichés are optionally coated with a 30 µm thick lacquer coat. Lacquer coat thickness = engraving depth = ink coat thickness

Magnet-Aqua cliché plates

Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate Item No.	Interleaving paper Item No.
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

Magnet-screen cliché plates

Cliché size Depth x Width	Ready for print – holes punched Item No.	Unprocessed – holes punched Item No.	Unprocessed – holes punched Item No.	Magnetic plate Item No.	Interleaving paper Item No.
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

Artwork production by professionals

Your artwork files or film and reflective artwork

are professionally processed by our DTP work places. This guarantees the best possible quality for your print motifs and ready for printing pad printing clichés. We will be pleased to send you a quotation for the ready for printing artwork production and associated reproduction costs. The more complete your specifications and artwork, the more competitively we can quote you for the printed artwork production.

Your artwork & data for laser engraved cliché types

Digital data are required for the production. Of course, we can create these for ourselves. The following data can be processed directly, however inspection and checking is always necessary.

- ✓ Pixel-based file formats:
* .jpg, * .tif, * .bmp (image resolution 800 dpi for 1:1 motif size)
- ✓ Vectorise line graphics (cliché plates, ceramic rollers)
- ✓ Convert fonts into curves (* .cdr) or paths (* .ai) or deliver all font styles (TrueType Fonts)

Your artwork & data for etchable & washable cliché types (line and/or screen motifs)

- ✓ File formats (Corel Draw / Adobe):
* .cdr, * .ai, * .eps, * .fh11, * .pdf (without password protection), * .psd, * .tif, * .jpg (image resolution 300 dpi for 1:1 motif size)
- ✓ Vectorise line graphics
- ✓ Convert fonts into curves (* .cdr) or paths (* .ai) or deliver all font styles (TrueType Fonts)
- ✓ Specification of the font style/size (fonts)
- ✓ Specification of the colour value (CMYK print motifs)
- ✓ Exact measurements in mm
- ✓ Scannable reflective artwork, otherwise we will be pleased to produce the necessary data or film artwork for optimal cliché quality for you.

Note: No Microsoft Office Word files *.doc
Your digital data must always be read in to check for completeness and usability. You should prepare and deliver font styles for this.

Your artwork transfer

- ✓ Email: klischee@tampoprint.de (up to maximum 5 Mb)
- ✓ CD-ROM / DVD
- ✓ USB stick
- ✓ data upload via online storage area
- ✓ by post



Your binding motif/status release is at the same time the production release.

You will receive the requested for approval of the motif artwork for the production of ready for printing pad printing clichés:

- ✓ via email as secure PDF file
- ✓ if requested as dimensioned paper print by post

Your motif/status approval is binding, you are liable for production errors of your ready for printing cliché types that are due to the motif. You will bear the costs of any later complaints.

We have been producing artwork and data for all print motifs in-house since 1975.
For over 40 years we have employed 5 specialists just for the prepress stage.



Sales of pad printing machines + automated systems

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 Fax 49 7150 928-400

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Sales of pad printing clichés + DTP artwork production

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 Fax +49 7150 928-425

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Here you will be able to find suitable standard pads for "open" and "hermetic" pad printing machines. Standard pads are in-house items. Please choose and send us your request.
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