

CITO PrintLine ... for printers



Your finishing process does not only start at your diecutter. You have surely considered the idea of inline finishing in the printing press.

The CITO RSP solutions which have been installed thousands of times throughout the world and the most recent advancement of the RSP System 2.0 have won over printers on all continents. Creasing, diecutting, kiss cutting and perforating in the printing or coating unit of your offset printing press lowers your costs, increases your flexibility and secures your future.

In order to meet your customers' expectations, it is important to offer a flexible and easy solution. RSP Easy is the low-cost alternative for simple jobs here.

Are you searching for solutions in the field of antimarking and in the field of envelope feeders? Do you want to increase your output capacity and to produce more economically? If so, CITO is the company to ask.

Our product specialists will help you introduce new technologies and support you in optimizing your processes.

This additional know how will put you into the fast lane and will convince even your most demanding customers by providing top quality and economic solutions.



RSP Inline Finishing

RSP System 2.0

RSP Easy

RSP Accessories

Protective Impression Cylinder Jackets, Flexible Dies,
Creasing Rules, Creasing Rubber, Creasing Plate, Supporting Foam,
Processing Rules, Accessories

Offset Rules

Antimarking Solutions

PrintGuardPlus[®], OrangeNets

Antimarking Plate

Ink Duct Foil

Flexographic Printing Articles

CITOCLYN Cleaner, FDS – Mix Direct mixing stations,
CITOCLYN Pressure Sprayers, CITOCLYN Accessories

Envelope Feeder

SUPERFEEDER (offset printing), delivery belt

RSP Inline Finishing

RSP System 2.0 – Inline Finishing System



The economical and fast alternative to classic converting of your products. Creasing, diecutting, kisscutting and perforating inline: without an extra machine, without additional personnel or time-consuming processing.

Experienced applications engineers quickly and practically familiarise your employees with the RSP System 2.0.

The system is suitable for all kinds of different requirements, starting with simple perforations for reply cards, tear-off cards, coupons and vouchers to window cutting, cutting and kisscutting of adhesive labels, presentation folders and sophisticated mailings and creasing.

The advantages:

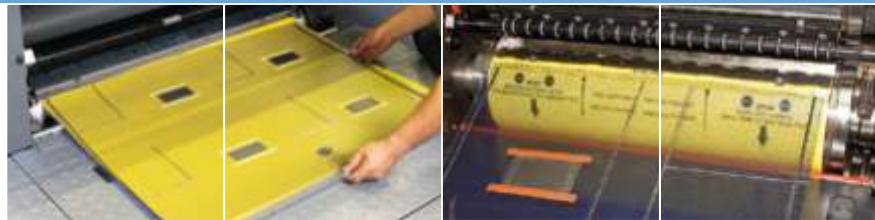
- Reusable and archivable grid sheet and direct flexible dies
- High quality due to optional register adjustment
- Fast change in the machine for consecutive print jobs
- Optimized makeready time of inline finishing jobs in the printing press
- In addition to the grid sheet, it is also possible to mount direct fit flexible dies on the base plate 2.0

RSP System 2.0



RSP Inline Finishing

RSP System 2.0



Available for sheetfed offset presses of the following machine producers:

- HEIDELBERG
- KOMORI
- manroland
- Koenig & Bauer

Our RSP 2.0 Systems were developed for the respective manufacturers' standard machines.

We would be happy to check if it is possible to offer you a custom-format solution for your machine.

The RSP System 2.0 contains the following components:

Basic System

1 RSP Base Plate 2.0	2 reels self-adhesive CITO TAPE Patching Paper
1 RSP Grid Sheet	1 operating manual, booklet
4 RSP Protective Impression Cylinder Jackets***	1 system case
2 RSP Protective Impression Cyl. Jackets in strips	1 RSP protective impression cylinder jacket lifter
1 torque screwdriver TX20, 1.2 Nm	1 RSP safety sign
1 side cutters	1 RSP flexible die sample
1 pack of RSP supporting foam, 50 pieces	1 RSP direct fit flexible die sample
1 pack of RSP perforating rules 16 tpi*, 6 m	1 RSP hinge unlocking tool
1 reel of adhesive tape	1 RSP torque wrench**
1 pair of safety gloves	

* tpi = teeth per inch

** incl. extension 250 mm and socket

*** 2 additional full-format jackets included with full format

Accessories with the RSP basic system may vary with some systems.

Machine type	Printing unit	Coating unit	Machine type	Printing unit	Coating unit
HEIDELBERG			KOMORI		
GTO 46	x		Lithrone G40	x	
GTO 52	x		Lithrone S40	x	
SM 52 / SX 52	x	x* / x**	Lithrone 40	x	
MO	x		manroland		
SO 74 / SM 72 / SORM	x		500	x	
SM 74 / SX 74	x	x	700	x	
CD 74 / XL 75	x	x**	Koenig & Bauer		
SM 102 / SX 102	x	x	(730 mm printing length)		
CD 102 / CX 102	x	x	Rapida 105	x	x
XL 105 / XL 106	x	x**	Rapida 106	x	x
XL 106 AutoPlate Coating		x			

* RSP System 2.0 also available for DryStarCoating

** Special solutions for this coating unit

Further machine types available on request.



www.cito.de/vid/rsp_2_0

RSP Inline Finishing

RSP Easy – Inline Finishing System



The advantages:

- Favourable initial price
- Easy mounting and dismounting
- Immediate start: no training necessary

RSP Easy is the fast, economical and innovative system for inline finishing jobs. A flexible and easy solution is decisive to fulfil the steadily growing expectations of customers and thus be successful in the market.

RSP Easy is the most cost-effective and efficient solution for simple jobs, with which the maximum added value of the printing press is achieved. The system is ideally suitable for newcomers to inline finishing or customers with low runs and few printing jobs.



www.cito.de/vid/rsp_easy

Basic set in the formats 35 × 50 cm and 50 × 70 cm

2 base blankets with millimetre graduation	1 packet of supporting foam. 50 pieces
2 protective impression cylinder jackets	1 packet of RSP perforating rules 16 tpi*, 6 m
2 protective impression cylinder jackets in strips	1 reel of adhesive tape
1 system case	1 operating manual, booklet
1 pair of safety gloves	1 operating manual on DVD
1 side cutters	2 reels of self-adhesive CITO TAPE patching paper
1 RSP protective impression cylinder jacket lifter	

Basic set in the format 70 × 100 cm

2 base blankets with millimetre graduation	1 packet of supporting foam. 50 pieces
4 protective impression cylinder jackets	1 packet of RSP perforating rules 16 tpi*, 6 m
2 protective impression cylinder jackets in strips	1 reel of adhesive tape
1 system case	1 operating manual, booklet
1 pair of safety gloves	1 operating manual on DVD
1 side cutters	2 reels of self-adhesive CITO TAPE patching paper
1 RSP protective impression cylinder jacket lifter	

* tpi = teeth per inch



Compile your individual
RSP Easy:
www.cito.de/rsp-easy-config

RSP Inline Finishing

Available for sheetfed offset printing presses of the following machine producers:

- HEIDELBERG
- KOMORI
- Koenig & Bauer
- manroland
- RYOBI
- Sakurai

Machine type	Printing unit	Coating unit
HEIDELBERG		
QM 46	x	
GTO 46	x	
GTO 52	x	
SM 52 / SX 52	x	x*
SM 72	x	
CD 74	x	
SM 74 / SX 74	x	x
SO 74	x	
XL 75	x	
MO	x	
SORM	x	
SORS	x	
CD 102 / CX 102	x	x
SM 102 / SX 102	x	x
XL 105 / XL 106	x	
Koenig & Bauer		
Rapida 74	x	
Rapida 75	x	x
Rapida 75 Pro	x	
Rapida 105	x	
Rapida 106	x	

Machine type	Printing unit	Coating unit
KOMORI		
Spica 29	x	
Enthroner 29	x	
Lithrone S 29	x	
Lithrone SX 29	x	x
Lithrone G 40	x	
Lithrone L 40	x	x
Lithrone S 40	x	x
Lithrone SX 40	x	
manroland		
300	x	
700	x	x**
RYOBI		
RYOBI/RMGT 520	x	x
RYOBI/RMGT 750	x	
RYOBI/RMGT 920	x	
Sakurai		
Oliver 66 EZ	x	
Oliver 266 EPZ	x	
Oliver 466 SI/SIP	x	
Oliver 566 SI/SIP	x	
Oliver 666 SI/SIP	x	

* only with DryStarCoating

** only for coating units with Quick-Change

Further machine types available on request.

RSP Inline Finishing

RSP Protective Impression Cylinder Jackets



RSP Protective Impression Cylinder Jackets

Protective impression cylinder jackets protect the impression cylinder of the printing press reliably during diecutting and perforating; easy handling due to self-adhesive attachment.

RSP Protective Impression Cylinder Jackets are also available as small and handy strips, width 65 mm, for partial protection of the impression cylinder.

Thickness: 0.25 mm

Unit: 1 piece

Order no.	Printing press	Dimensions (L × W × H)	Perfactor	Format
HEIDELBERG				
ARG00031	HEIDELBERG QM 46	330 × 447 × 0.25 mm	without	full
ARG00011	HEIDELBERG GTO 46	452 × 312 × 0.25 mm	without	full
ARG00002	HEIDELBERG GTO 52	513 × 343 × 0.25 mm	without	full
ARG00013	HEIDELBERG GTO 52	513 × 343 × 0.25 mm	with	full
ARG00005	HEIDELBERG SM/PM 52	526 × 363 × 0.25 mm	without	full
ARG00015	HEIDELBERG SM/PM 52	526 × 363 × 0.25 mm	with	full
ARG00003	HEIDELBERG MO/SORK	650 × 474 × 0.25 mm	without	full
ARG00014	HEIDELBERG MO	650 × 474 × 0.25 mm	with	full
ARG00006	HEIDELBERG SM/PM 74	746 × 513 × 0.25 mm	without	full
ARG00016	HEIDELBERG SM/PM 74	746 × 513 × 0.25 mm	with	full
ARG00001	HEIDELBERG CD 74/XL 75	373 × 610 × 0.25 mm	without	half
ARG00026	HEIDELBERG CD 74/XL 75	746 × 610 × 0.25 mm	without	full
ARG00025	HEIDELBERG CD 74/XL 75	746 × 610 × 0.25 mm	with	full
ARG01004	HEIDELBERG SORM/SM 72/SO 74	726 × 513 × 0.25 mm	without	full
ARG00019	HEIDELBERG SO 74	726 × 513 × 0.25 mm	with	full
ARG00009	HEIDELBERG SM/SO/CD 102	513 × 703 × 0.25 mm	without	half
ARG00017	HEIDELBERG SM 102	513 × 703 × 0.25 mm	with	half
ARG00023	HEIDELBERG SM/SO/CD 102	1026 × 703 × 0.25 mm	without	full
ARG00024	HEIDELBERG SM 102	1026 × 703 × 0.25 mm	with	full
ARG00022	HEIDELBERG XL 105/106	528 × 739 × 0.25 mm	without	half
ARG00030	HEIDELBERG XL 105/106	528 × 739 × 0.25 mm	with	half
ARG00027	HEIDELBERG XL 105/106	1056 × 739 × 0.25 mm	without	full
ARG00028	HEIDELBERG XL 105/106	1056 × 739 × 0.25 mm	with	full

Komori				
ARG01004	Komori Lithrone 28	726 × 513 × 0.25 mm	without	full
ARG00019	Komori Lithrone 28	726 × 513 × 0.25 mm	with	full
ARG00006	Komori Lithrone S 29	746 × 513 × 0.25 mm	without	full
ARG06001	Komori Lithrone SX 29	585 × 740 × 0.25 mm	without	full
ARG00023	Komori Lithrone 40	1026 × 703 × 0.25 mm	without	full
ARG00009	Komori Lithrone 40	513 × 703 × 0.25 mm	without	half
ARG00006	Komori Enthroner 29	746 × 513 × 0.25 mm	without	full
ARG01004	Komori Sprint 28	726 × 513 × 0.25 mm	without	full
ARG00006	Komori Spica 29	746 × 513 × 0.25 mm	without	full
ARG00016	Komori Spica 29	746 × 513 × 0.25 mm	with	full

RSP Inline Finishing

RSP Protective Impression Cylinder Jackets (continued)

Thickness: 0.25 mm

Unit: 1 piece

Further machine types available on request.

Order no.	Printing press	Dimensions (L × W × H)	Perfector	Format
Koenig & Bauer				
ARG01004	Koenig & Bauer Rapida 74	726 × 513 × 0.25 mm	without	full
ARG00019	Koenig & Bauer Rapida 74	726 × 513 × 0.25 mm	with	full
ARG06001	Koenig & Bauer Rapida 75	585 × 740 × 0.25 mm	without	full
ARG06002	Koenig & Bauer Rapida 75	585 × 740 × 0.25 mm	with	full
ARG06005	Koenig & Bauer Rapida 105	1030 × 720 × 0.25 mm	without	full
ARG06003	Koenig & Bauer Rapida 105	515 × 720 × 0.25 mm	without	half
ARG00027	Koenig & Bauer Rapida 106	1056 × 739 × 0.25 mm	without	full
ARG00022	Koenig & Bauer Rapida 106	528 × 739 × 0.25 mm	without	half
ARG06006	Koenig & Bauer Rapida 105/106*	1056 × 739 × 0.25 mm	with	full
ARG06007	Koenig & Bauer Rapida 105/106*	528 × 739 × 0.25 mm	with	half
Manroland				
ARG00023	manroland 700	1026 × 703 × 0.25 mm	without	full
ARG02001	manroland 700	522 × 732 × 0.25 mm	without	half
ARG06001	manroland 500	585 × 740 × 0.25 mm	without	full
ARG06002	manroland 500	585 × 740 × 0.25 mm	with	full
ARG02003	manroland 300	530 × 735 × 0.25 mm	without	full
ARG02004	manroland 300	530 × 735 × 0.25 mm	with	full
RYOBI/RMGT				
ARG03101	RYOBI/RMGT 520 DU	520 × 370 × 0.25 mm	without	full
ARG03113	RYOBI/RMGT 920 DU	915 × 620 × 0.25 mm	without	full
Sakurai				
ARG07101	Sakurai Oliver 66	650 × 460 × 0.25 mm	without	full
ARG07102	Sakurai Oliver 66	650 × 460 × 0.25 mm	with	full

* Special adhesive tape for silicone jackets

RSP Protective Impression Cylinder strips

The RSP protective impression cylinder jacket is also available as a product in small and handy strips for partial protection of your protective impression cylinder.

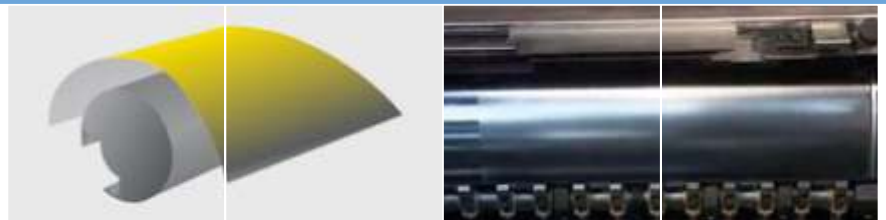
Thickness: 0.25 mm

Order no.	Version	Dimensions (L × W × H)	Contents	Unit
ARG99003	without perfector	513 × 65 × 0.25 mm	25 strips	1 packet
ARG99004	with perfector	513 × 65 × 0.25 mm	25 strips	1 packet
ARG99001	without perfector	703 × 65 × 0.25 mm	25 strips	1 packet
ARG99002	with perfector	703 × 65 × 0.25 mm	25 strips	1 packet
ARG99005	without perfector	1050 × 65 × 0.25 mm	25 strips	1 packet
ARG99006	with perfector	1050 × 65 × 0.25 mm	25 strips	1 packet
ARG99060	with perfector*	1050 × 65 × 0.25 mm	25 strips	1 packet

* Special adhesive tape for silicone jackets

RSP Inline Finishing

Ink-repellent RSP Protective Impression Cylinder Jackets



Ink-repellent RSP Protective Impression Cylinder Jackets

The advantages:

- Enormous cost savings due to reduced downtimes
- Significant improvement in your product quality for perforating in fresh ink
- Large time savings, as no cleaning is necessary
- Extremely ink-repellent surface
- Perfect for extremely large runs with millions of copies

Ink-repellent protective cylinder jackets for perfector presses of HEIDELBERG and Koenig & Bauer.

Combined with Mark3 jackets of Heidelberg Druckmaschinen AG or silicone jackets of Koenig & Bauer

AG, the ink-repellent RSP Protective Impression Cylinder Jackets with Topcoat coating (easy-to-clean effect) are the ideal solution for even more diverse possibilities of print finishing on the perfecting press.

Order no.	Printing press	Dimensions (L × W × H)	Unit
HEIDELBERG			
ARG80004	HEIDELBERG XL 105/XL 106*	1056 × 739 × 0.25 mm	1 piece
ARG80005	HEIDELBERG SM/SX 102*	1026 × 703 × 0.25 mm	1 piece
ARG80006	HEIDELBERG SM/CD/SX 74/XL 75*	746 × 513 × 0.25 mm	1 piece
Koenig & Bauer			
ARG80008	Koenig & Bauer Rapida 105/106 for silicon jackets	1056 × 739 × 0.25 mm	1 piece

*all items come with a special perfector adhesive tape (only suitable for Mark 3)

NEW

Click & Go! PrintLine product finder

Find out easily and conveniently with a click, **which products CITO offers for a specific printing press!**



www.cito.de/pf/



RSP Inline Finishing

RSP Flexible Dies



RSP Flexible Dies



RSP Direct Fit Flexible Dies



RSP Register Flexible Dies



RSP Flexible Dies rail-mounted

RSP Flexible Dies

Flexible dies for creasing, diecutting, kisscutting and perforating; height-adjusted and especially matched to the use of RSP, ideal for large runs and challenging applications such as figures or round forms.

To process your order, please send a vectored PDF file of the diecutting layout to stanzbleche@cito.de.

Our specialized staff will then send you a proposal tailored to your specific requirements and an order confirmation.

RSP Flexible Dies

RSP flexible dies are laminated with a specially developed adhesive film. The flexible dies adhere securely and reliably on the grid sheets and base blankets; they can be removed residue-free.

RSP Direct Fit Flexible Dies

Direct fit flexible dies for direct fixing on the RSP base plate 2.0. They ensure maximum possible accuracy through register adjustment in each direction by up to 1.5 mm. Ideal for demanding jobs with larger formats.

RSP Flexible Dies rail-mounted

For direct mounting in the printing or coating unit of your sheet-fed offset press. For machine types without an RSP solution.

RSP Register Flexible Dies

Register flexible dies for direct mounting in the coating unit of the printing press, especially matched to the RSP System 2.0 packing sheet set. Register flexible dies provide convincingly easy handling in the coating unit with assured accuracy of fit – the solution for complicated and demanding jobs.

Magnetic Flexible Dies

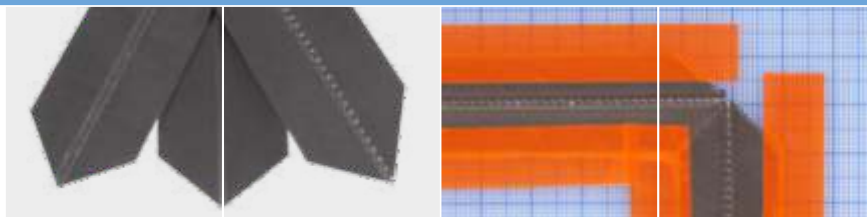
CITO magnetic flexible dies for creasing, cutting, kiss cutting and perforating with height adjustment and female flexible dies.

Available for your rotary diecutter, such as Bograma BSR 550, Horizon RD-4055 DM, Horizon RD-3346 or Montex. Other types on request.

Order no.	Description
BRK00001	RSP Flexible Die
BRK00001	RSP Direct Fit Flexible Die
BRK00001	RSP Register Flexible Die
BRK00001	RSP Flexible Die, rail mounted
BRK00001	Magnetic Flexible Dies
BRK00002	Impression dies BSR 550

RSP Inline Finishing

RSP Flexible Die Strips



RSP Flexible Die Strips

Creasing, diecutting and perforating

The advantages:

- Long life for large runs due to excellent material hardness
- Easy and precise gluing thanks to mitre cut on both sides
- Exact attachment due to minimum centricity tolerances
- Optimum adhesion thanks to special residue-free removable adhesive tape

RSP Flexible Die Perforating Strips

Order no.	Description	Cut : pitch	Length	Unit
BRK01001	RSP Flexible Die Perforating Strips 8 tpi	2,4 : 0,8 mm	700 mm	5 pc.
BRK01002	RSP Flexible Die Perforating Strips 12 tpi	1,4 : 0,8 mm	700 mm	5 pc.
BRK01003	RSP Flexible Die Perforating Strips 16 tpi	0,8 : 0,8 mm	700 mm	5 pc.

tpi = teeth per inch

RSP Flexible Die Creasing Strips

Order no.	Description	Application	Length	Unit
BRK01006	RSP Flexible Die Creasing Strips R1	only creasing	700 mm	5 pc.
BRK01007	RSP Flexible Die Creasing Strips R2	for combined forms	700 mm	5 pc.

RSP Flexible Die Cutting Strips

Order no.	Description	Length	Unit
BRK01008	RSP Flexible Die Cutting Strips	700 mm	5 pc.

RSP Inline Finishing

InMould Labels (IML)



InMould Labels (IML)

The advantages:

- Large time savings due to fast and easy changing of the flexible die on the baseplate
- No complicated and time-consuming makeready
- Optimally suitable for all current standard printing presses and older types
- Small, precise nicks for optimum sheet transfer and further processing
- Low acquisition costs for more efficiency
- Patented system

Rotary diecutting with the RSP System 2.0 in the sheet-fed offset press is ideally suitable for the production of inMould labels (IML) and offers decisive advantages over flatbed diecutters and punch diecutters.

Fast and easy changing of the flexible die on the baseplate of the RSP System 2.0 means large time savings. The makeready work is significantly faster than with a flatbed diecutter.

All standard printing and coating units of modern offset printing presses can be converted in just a few steps with the RSP System 2.0 and used for diecutting inMould labels. Older machine types are also optimally suited.

Setting small, precise nicks in the flexible dies ensures reliable and uniform sheet transfer in the machine. The 0.15 mm thick nicks also ensure smooth further processing and optimum stripping.

The low investment costs make the system an efficient and economical solution.

Breathe easy! RSP Green Finishing

At the same time, CO₂ emissions can be reduced significantly with RSP!



You want to achieve the highest quality when further processing, to produce economically and at the same time be environmentally conscious?

Then it's high time for RSP Green Finishing.

www.cito.de/rsp-green-finishing/



RSP Inline Finishing

RSP Creasing Rules RSP Multipack ORS



RSP Creasing Rules

Offset creasing matrices are ideally suitable for top quality creases. They can be supplied as Standard or Off-Center versions. Various dimensions are available for different printing substrates.

RSP Offset Creasing Matrix is also perfect for use on rotary diecutters.

Standard:



Off-center:



Order no.	Dimensions (H × W × L)	Contents	Unit
Standard ORS			
ARE02001	0.2 × 0.8 × 700 mm	30 pieces	1 packet
ARE02002	0.2 × 1.0 × 700 mm	30 pieces	1 packet
ARE02003	0.2 × 1.2 × 700 mm	30 pieces	1 packet
ARE02004	0.2 × 1.3 × 700 mm	30 pieces	1 packet
ARE02005	0.2 × 1.4 × 700 mm	30 pieces	1 packet
ARE02006	0.2 × 1.6 × 700 mm	30 pieces	1 packet
ARE03002	0.3 × 0.7 × 700 mm	30 pieces	1 packet
ARE03003	0.3 × 0.8 × 700 mm	30 pieces	1 packet
ARE03004	0.3 × 1.0 × 700 mm	30 pieces	1 packet
ARE03006	0.3 × 1.2 × 700 mm	30 pieces	1 packet
ARE03007	0.3 × 1.3 × 700 mm	30 pieces	1 packet

Off-center OCC			
ARD03002	0.3 × 1.0 × 700 mm	30 pieces	1 packet
ARD03003	0.3 × 1.2 × 700 mm	30 pieces	1 packet
ARD03004	0.3 × 1.3 × 700 mm	30 pieces	1 packet

Other sizes available on request.

RSP Multipack ORS

Order no.	Dimensions (H × W × L)	Contents	Unit
ARU02001	0.2 × 1.0 / 0.2 × 1.2 / 0.3 × 1.0 / 0.3 × 1.2 mm	40 pieces	1 packet

RSP Inline Finishing

RSP Creasing Rubbers RSP Creasing Plates



RSP Creasing Rubbers

Creasing rubbers are the optimum complement to the RSP Offset Creasing Matrix. RSP Creasing Rubbers can be placed on the impression cylinder easily and quickly. Positioning corrections are therefore easier to make. They are ideally suitable for multiple creasing, as the distance between the creases can be freely selected. Available as a plate or strip.

Available as a plate or strip.

RSP Creasing Rubber is now available in two different heights 0.46 mm and 0.60 mm.

The 0.60 mm RSP Creasing Rubber ensures a very good creasing result, especially for higher grammages or for creased products without cutting and perforation in the printing press.

Order no.	Description	Dimensions	Colour	Unit
ARN00001	RSP Creasing Rubber plate	700 × 1000 × 0.46 mm	Yellow	1 plate
ARN01001	RSP Creasing Rubber strips	700 × 25 × 700 mm	Yellow	10 strips
ARN00002	RSP Creasing Rubber plate	700 × 1000 × 0.60 mm	Brown	1 plate
ARN01002	RSP Creasing Rubber strips	700 × 25 × 0.60 mm	Brown	10 strips

RSP Creasing Plates

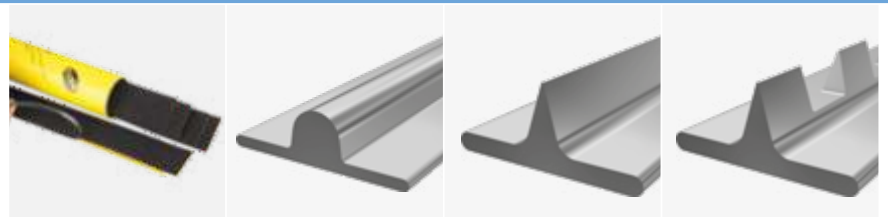
Creasing plates are suitable for more complex creases. Whenever several creases meet, the creasing plate can be easily glued onto the impression cylinder as a plate. Thus, for example, SOS block bottom bags are simple to produce.

Order no.	Description	Dimensions	Unit
ARN02000	RSP Creasing Plate	700 × 1000 × 0.60* mm	1 plate

* Please pay attention to the clearance between the cylinders of your printing press.

RSP Inline Finishing

RSP Supporting Foam RSP Processing Rules



RSP Supporting Foam

To keep the printed sheet in register in areas free from print; it is applied in the trim area of the sheet in order to safeguard the stability of the sheet transfer; self-adhesive.

Order no.	Description	Dimensions (W × L × H)	Contents	Unit
ARH00004	RSP Supporting Foam OSF 2 mm	700 × 3 × 2 mm	50 strips	1 packet
ARH00014	RSP Supporting Foam OSF 1 mm	700 × 3 × 1 mm	50 strips	1 packet

RSP Processing Rules

Processing rules for creasing, diecutting and perforating; height-adjusted and especially developed for use with RSP. Processing rules are made of corrosion-resistant stainless steel. They are therefore also suitable for larger runs and the mounted grid sheets can be used more frequently. Due to the optimum adhesive power, once they are set up, the grid sheets can be used longer. The processing rules are also characterised by their greater stability, which simplifies use significantly.

The advantages:

- Especially developed for use with RSP
- Lower costs due to larger runs
- Greater efficiency due to more frequent use of the grid sheets
- Longer life of grid sheets due to optimum adhesive power
- Higher stability for easier handling

Order no.	Description	Cut : Nick ratio	Contents	Unit
BRF00011	Perforating Rule 4 tpi	6.0 : 0.7	6 m	1 packet
BRF00001	Perforating Rule 8 tpi	2.4 : 0.8	6 m	1 packet
BRF00002	Perforating Rule 12 tpi	1.4 : 0.8	6 m	1 packet
BRF00003	Perforating Rule 16 tpi	0.8 : 0.8	6 m	1 packet
BRF00010	Perforating Rule 18 tpi	0.7 : 0.7	6 m	1 packet
BRF00004	Perforating Rule 35 tpi	0.3 : 0.4	6 m	1 packet
BRF00005	Perforating Rule 50 tpi	0.2 : 0.3	6 m	1 packet

tpi = teeth per inch

Order no.	Description	Field of application	Contents	Unit
BRF00008	Cutting Rule	only cutting	6 m	1 packet
BRF00006	Creasing Rule/R1	only creasing	6 m	1 packet
BRF00007	Creasing Rule/R2	for combined forms	6 m	1 packet

RSP Inline Finishing

RSP Grid Sheets



RSP Grid Sheets

Grid sheets for register-true pre-makeready of the RSP forms outside of the printing press, adapted for the respective cylinder diameter; with reduced millimetre scale for archiving the form and for fast job changing or large runs.

Can only be used with the RSP System 2.0.

Order no.	RSP Grid Sheets for	Printing unit	Coating unit
HEIDELBERG			
ARC00004	HEIDELBERG GTO 46	x	
ARC00005	HEIDELBERG GTO 52	x	
ARC00008	HEIDELBERG SM 52 / PM 52	x	
ARC00009	HEIDELBERG SM 52 L		x
ARC00040	HEIDELBERG SM 52 Lackwerk Dry Star		x
ARC00006	HEIDELBERG MO / SORK	x	
ARC00012	HEIDELBERG SORM / SO 74 / SM 72	x	
ARC00010	HEIDELBERG SM / SX / PM 74	x	
ARC00011	HEIDELBERG SM / SX 74		x
ARC00002	HEIDELBERG CD 74 / XL 75	x	
ARC00003	HEIDELBERG CD 74 / XL 75		x
ARC00007	HEIDELBERG SM / SX 102 / SORS	x	
ARC00001	HEIDELBERG SM/SX 102		x
	HEIDELBERG CD/CX 102	x	x
ARC00022	HEIDELBERG CX 102 (ab S.-Nr. 551102)	x	
ARC00015	HEIDELBERG XL 105 / 106	x	
ARC00017	HEIDELBERG XL 105 / 106		x
ARC00021	HEIDELBERG XL 105 / 106 (ab S.-Nr. FS001316)	x	
ARC00043	HEIDELBERG XL 106 AutoPlate Coating		x
Koenig & Bauer			
ARC06001	Koenig & Bauer Rapida 105 / 106 DU 730 mm	x	
Komori			
ARC01003	Komori L 28 DK / DU	x	
ARC01005	Komori Lithrone (S) 40	x	
ARC01004	Komori Lithrone 40	x	
ARC01006	Komori S 26	x	
ARC01007	Komori S 28	x	
manroland			
ARC02004	manroland 500	x	
ARC02003	manroland 700	x	
ARC02006	manroland 700 special 77 mm	x	

RSP Inline Finishing

RSP Accessories



RSP Removal Aid

RSP Hinge Unlocking
Tool

RSP Mounting Tool

RSP Manual Nick
Grinder

RSP Accessories

For safe and comfortable work with RSP.

Order no.	Description	Unit
ARH00045	RSP hinge unlocking tool	1 pc.
BRH00041	Torque screwdriver TX 20, 1.2 Nm	1 pc.
BRH00045	Torque wrench set**, extension 250 mm & 17 mm socket	1 pc.
BRH00050	Torque wrench set for Koenig & Bauer Rapida 105/106 DU	1 pc.
BRH00008	Adhesive tape for securing, 12 mm × 66 m, for RSP 2.0 application	1 reel
BRH00062	Adhesive tape for securing, 12 mm × 66 m, for RSP Easy application	1 reel
BRH00066	SK4 tape for Koenig & Bauer silicon jackets, 12 mm × 66 m, red	1 reel
BRH00040	Side cutter	1 pc.
ARH00007	Removal aid for protective impression cylinder jacket	1 pc.
BRH00020	Safety gloves	1 pair
BDC00001	S 80 scissors	1 pc.
BDC00002	S 80 replacement blade	1 pc.
BJC01018	CITO TAPE blue, 0.03 mm, 40 m × 6.0 mm	3 reels
BJC01019	CITO TAPE red, 0.05 mm, 30 m × 6.0 mm	3 reels
BRH00017	RSP Manual Nick Grinder with recharge. battery and special adapter for diamond grinding discs 35 × 7 mm	1 pc.
BRH00018	Special adapter for grinding discs	1 pc.
BID37001	Diamond grinding disc 0.3 mm	1 pc.
BID37002	Diamond grinding disc 0.4 mm	1 pc.
BID37003	Diamond grinding disc 0.5 mm	1 pc.
BRH00015	RSP mounting tool	1 pc.
BRH00032	RSP Adhesive Tape for fixing the flexible dies onto the RSP grid sheet or with the RSP Easy base blanket, 520 mm × 10 m	1 reel
BRH00033	RSP Protective Jackets Lifter	1 pc.
BRH00038	RSP Flexible Die Strip Scissors	1 pc.

* only when using the RSP system

** to tighten base plate or base blanket

Flexographic Printing Articles

CITOCLYN Flexographic printing cleaning agent Perfect cleaning for printing plates and anilox rollers

Specially developed for fast and thorough cleaning of printing plates and anilox rollers.

CITOCLYN Uni Eco

– cleaner (mildly alkaline) for printing plate and anilox roller; not subject to mandatory hazard labelling under CLP

CITOCLYN Uni Plus

– cleaner (alkaline) with particularly strong cleaning effect, not subject to mandatory hazard labelling under CLP

CITOCLYN Man

– for manual cleaning

CITOCLYN Anilox

– for anilox roller cleaning

CITOCLYN UV

– for printing plate and anilox rollers in UV printing



Application matrix

	Printing plate		Anilox roller		
	automatic cleaning	manual cleaning	automatic cleaning	manual cleaning	external cleaning
CITOCLYN Uni Eco	💧	💧	💧	💧	
CITOCLYN Uni Plus	💧	💧	💧	💧	💧 ¹
CITOCLYN Man		💧		💧	
CITOCLYN Anilox				💧	💧
CITOCLYN UV		💧	💧	💧	

💧 Aqueous cleaning 💧 Water-free cleaner

¹ Ultrasound cleaning

Storage instructions

- Protect from frost, heat and direct sunlight
- Store at room temperature in the original container
- 12 month shelf life

Flexographic Printing Articles

CITOCLYN Uni Eco



CITOCLYN Uni Eco is a fast acting washing product for **manual and automatic printing plate cleaning, machine cleaning as well as parts cleaning systems**. CITOCLYN Uni Eco is suitable for daily cleaning of anilox rollers and printing plates in flexographic printing machines. The grids are kept clean to ensure a uniform ink density is achieved.

- Not subject to mandatory hazard labelling under CLP
- Low foam formation
- Residue-free cleaning
- No sticking of the printing plates after cleaning
- Can be used in heated roller washing systems
- Recommended dilution with water 1:5 up to 1:10
- Maximum temperature for automatic washing systems 50° C
- Certified as safe for the cleaning of printing plates and anilox rollers for the printing of food packaging (food contact materials)
- Conform with sections 3 and 17 of EC No. 1935/2004 for food contact materials
- Production reliability combined with product safety

CITOCLYN Uni Eco

- Not subject to mandatory hazard labelling under CLP
- Mildly alkaline (pH 8 – 9)
- Low foam formation
- Large cleaning effect
- Printing plate-friendly
- Completely water-soluble
- Residue-free cleaning
- Removes calcium deposits
- VOC-free
- AOX-free
- Water hazard class 1

Order no.	Description	Unit (Litre)
BMC02000	CITOCLYN Uni Eco	1,000
BMC02001	CITOCLYN Uni Eco	1*
BMC02020	CITOCLYN Uni Eco	20
BMC02200	CITOCLYN Uni Eco	200
BMC02600	CITOCLYN Uni Eco	600

* 1 Litre container for test purposes only

Flexographic Printing Articles

CITOCLYN Uni Plus



CITOCLYN Uni Plus is a fast-acting and intensive washing product for **manual and automatic printing plate cleaning, machine cleaning as well as for parts cleaning systems.**

CITOCLYN Uni Plus is also suitable for daily cleaning of anilox rollers and printing plates in flexographic printing machines, even for difficult to clean printing inks. The screens are kept clean so that a uniform ink density is achieved.

Due to the alkaline pH value of the concentrate, and the fact that it is not subject to mandatory hazard labelling under CLP, it has a particularly **strong cleaning effect** and a **low hazard potential for users.**

- Not subject to mandatory hazard labelling under CLP
- Low foam formation
- Residue-free cleaning
- Recommended dilution with water 1:5 up to 1:10
- Maximum temperature for automatic washing systems 50 °C

CITOCLYN Uni Plus

- Not subject to mandatory hazard labelling under CLP
- Alkaline (pH 10 – 11)
- Low foam formation
- Large cleaning effect
- Printing plate-friendly
- Completely water-soluble
- Residue-free cleaning
- Removes calcium deposits
- VOC × < 1.5 %
- AOX-free
- Water hazard class 1

Order no.	Description	Unit (Litre)
BMC06000	CITOCLYN Uni Plus	1,000
BMC06001	CITOCLYN Uni Plus	1*
BMC06020	CITOCLYN Uni Plus	20
BMC06200	CITOCLYN Uni Plus	200
BMC06600	CITOCLYN Uni Plus	600

* 1 Litre container for test purposes only

Flexographic Printing Articles

CITOCLYN Man



CITOCLYN Man is a flexographic printing cleaner for removing dried-on printing ink from printing plates or anilox rollers by manual cleaning outside the printing machine.

- Residue-free drying
- Pure or diluted with water up to 1:10
- Maximum temperature for automatic washing systems 50° C

CITOCLYN Man

- Highly alkaline (pH 13 – 14)
- Fast cleaning effect
- Large cleaning capacity
- Printing plate-friendly
- Completely water-soluble
- Residue-free cleaning
- VOC: x < 0.25 %
- AOX-free
- Water hazard class 1

Order no.	Description	Unit (Litre)
BMC03000	CITOCLYN Man	1,000
BMC03001	CITOCLYN Man	1*
BMC03020	CITOCLYN Man	20
BMC03200	CITOCLYN Man	200
BMC03600	CITOCLYN Man	600

* 1 Litre container for test purposes only

Flexographic Printing Articles

CITOCLYN Anilox



CITOCLYN Anilox is an excellent washing agent for **manual or automatic cleaning in external cleaning systems for anilox rollers.**

- Outstandingly deep cleaning
- Low foam formation
- Can be used in heated roller washing systems
- Residue-free drying
- For manual cleaning pure or diluted with water up to 1:2
- Depending on the degree of soiling, leave to act for several minutes and then rinse off with clean water
- For automatic cleaning diluted with water up to 1:5
- Maximum temperature for automatic washing system 40° C

CITOCLYN Anilox

- Highly alkaline (pH 13 – 14)
- Fast cleaning effect
- Outstandingly deep cleaning
- Maximum cleaning effect
- Low foam formation
- Completely water-soluble
- Residue-free cleaning
- Removes calcium deposits
- VOC: x < 3,0 %
- AOX-free
- Water hazard class 1

Order no.	Description	Unit (Litre)
BMC04000	CITOCLYN Anilox	1,000
BMC04001	CITOCLYN Anilox	1*
BMC04020	CITOCLYN Anilox	20
BMC04200	CITOCLYN Anilox	200
BMC04600	CITOCLYN Anilox	600

* 1 Litre container for test purposes only

Flexographic Printing Articles

CITOCLYN UV



CITOCLYN UV is a cleaning agent for **removing UV flexographic printing inks, dispersion inks and 2C varnishes from anilox rollers and printing plates.**

- It is used pure and is suitable not only for manual cleaning but also for automatic washing systems. For manual cleaning, it can be applied on the printing plate or anilox roller using cloths or a spray can.
- For manual cleaning, depending on the degree of soiling, leave to act for several minutes and then wipe off with a lint-free cloth.
- Maximum temperature for automatic washing system 40° C

CITOCLYN UV

- pH neutral (pH 6 – 7)
- High cleaning effect
- Printing plate-friendly
- Residue-free cleaning
- Flashpoint 100 – 110° C
- VOC-free
- AOX-free
- Water hazard class 1

Order no.	Description	Unit (Litre)
BMC05000	CITOCLYN UV	1,000
BMC05001	CITOCLYN UV	1*
BMC05020	CITOCLYN UV	20
BMC05200	CITOCLYN UV	200
BMC05600	CITOCLYN UV	600

* 1 Litre container for test purposes only

Flexographic Printing Articles

FDS – Mix Direct mixing stations



The FDS – Mix Direct mixing stations are designed for manual removal of a CITOCLYN water mixture at various places in the company. This means that defined removal quantities can be controlled by the production management and employee safety is ensured when working with substances with high pH value.

The advantages:

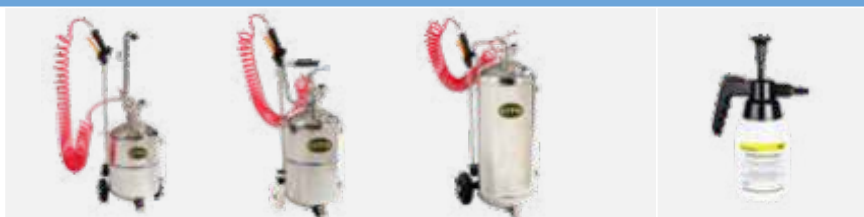
- Can be used for different container sizes
- Uniform mix ratio
- Adjustable mix ratio
- Operation without electrical power
- Safe operation

FDS – Mix Direct functions without electrical power and is simply connected to the water pipe. The water pressure acts as a driving force. In this way, the concentrate is drawn in, the required percentage is metered and is homogenised with the water in the mixing chamber. The quantity of injected product is always proportional to the water volume.

Order no.	Description	Unit
BMC10001	FDS – Mix Direct mixing station for manual removal, adjustable mix ratio 1 – 10 %	1 pc.
BMC10002	FDS – Mix Direct mixing station for manual removal, adjustable mix ratio 5 – 25 %	1 pc.

Flexographic Printing Articles

CITOCLYN Pressure Sprayers



For efficient and effective spraying and application of cleaning agents.

The CITOCLYN Pressure Sprayers are available as mobile sprayers and hand-

held sprayers. These are supplied with a complete set of CITOCLYN Safety Labels, so that the contents are easy to identify.

CITOCLYN Pressure Sprayers (mobile)

Optimum for safe, economic and convenient use.

The mobile pressure sprayers are made of stainless steel and are operated with compressed air. The compressed air produces uniform and efficient wetting of printing plates and anilox rolls.

The mobile sprayers are equipped with an overpressure relief valve for maximum operating safety. Frequent refilling or manual pumping by hand is not necessary thanks to the container size and compressed air connection.

The result: more efficient, faster, more reliable and safer manual cleaning process.

Equipment:

- Content display
- 10 metre spiral hose
- 600 mm stainless steel lance
- Pressure gauge with stainless steel housing

Order no.	Description	Volume	CITOCLYN Cleaner				
			Uni Eco	Uni Plus	Man	Anilox	UV
BMC10101	Mobile pressure sprayer V2A pH-value 4 – 11	16 l	✓	✓	-	-	✓
BMC10102	Mobile pressure sprayer V2A pH-value 4 – 11	24 l	✓	✓	-	-	✓
BMC10103	Mobile pressure sprayer V4A pH-value 2 – 14	24 l	✓	✓	✓	✓	✓
BMC10104	Mobile pressure sprayer V2A pH-value 4 – 11	50 l	✓	✓	-	-	✓

CITOCLYN Hand Sprayer

Ideal for applying small quantities.

By using the CITOCLYN Pump Spray Bottle, the cleaning agent is applied uniformly and is sprayed finely and reliably.

Simple function: Manual pumping generates a pressure in the container.

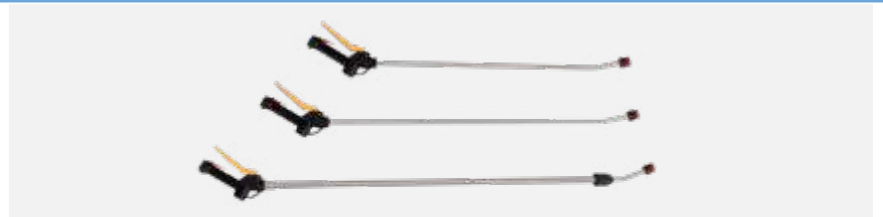
No overpressure thanks to the safety valve.

By simultaneously pressing the release, a press of the thumb on the spray button is sufficient for reliable spraying of the CITOCLYN Cleaning Agent.

Order no.	Description	Volume	CITOCLYN Cleaner				
			Uni Eco	Uni Plus	Man	Anilox	UV
BMB00014	Hand Sprayer	1 l	✓	✓	✓	✓	✓

Flexographic Printing Articles

CITOCLYN Pressure Sprayers



CITOCLYN Stainless Steel Spray Lances

For ergonomic and safe working when spraying printing plates.

Stainless steel spray lances are available in different lengths. The robust lances made of stainless steel and the high-quality fluororubber seals ensure a long life.

- Highly resistant seal
- 110° discharge fan nozzle
- Nozzle filter 50 mesh
- G1/2" inside connection reduced to G1/4"

Order no.	Description	Length
BMC10105	Stainless steel lance	750 mm
BMC10106	Stainless steel lance	900 mm
BMC10107	Telescopic stainless steel lance	1,000 to 2,000 mm

Flexographic Printing Articles

CITOCLYN Pump Sets



CITOCLYN Pump Sets

Specially preassembled pump sets for pumping CITOCLYN Cleaning Agents.

Available in 200 litre drums, 600 litre or 1,000 litre IBCs.

Can be dismantled into two pieces for fast and easy cleaning.

Optional screw covers in DN 150 and DN 225, with G 2" opening for fixing the drum pump, are available for fixing in the 600 and 1,000 litre IBCs and screw covers.

Description	200 litre drum	600 litre IBC	1,000 litre IBC
Pump set	1,000 mm	BMC10011	-
	1,200 mm	-	BMC10012
Cover	150 mm	-	BMC10013
	225 mm	-	BMC10014

BMC10011

CITOCLYN Pump Set for 200 Litre drum

- Drum pump collector motor, 230 V, 50 Hz, 500 W, IP24 with undervoltage release and speed adjustment, 5m cable, 2-pin plug
- Discharge outlet: G 1 1/4 A
- Outside Ø: 40 mm
- Immersion depth: 1,000 mm
- PVC hose DN 19, 2 m long
- PP nozzle, EPDM seals
- PP drum fitting with G 2 A external thread, PP

BMC10012

CITOCLYN Pump Set for 600 and 1,000 litre IBCs

- Drum pump collector motor, 230 V, 50 Hz, 500 W, IP24 with undervoltage release and speed adjustment, 5m cable, 2-pin plug
- Discharge outlet: G 1 1/4 A
- Outside Ø: 40 mm
- Immersion depth: 1,200 mm
- PVC hose DN 19, 2 m long
- PP nozzle, EPDM seals
- PP drum fitting with G 2 A external thread, PP

CITOCLYN Spill Trays

Optimum for safe storage of drums or IBCs.

The spill trays contain cleaning agents in the event of accidental leaks or leaks when removing/transferring the contents. Easy to transport with a forklift truck or pallet truck.

The steel trays have a dimensionally stable structure and have a galvanised grid platform. The installation site must be horizontal and protected from the rain, where possible.

Order no.	Bezeichnung	Size	Weight	Volume
BMC10108	Steel spill tray For 1 drum 180 – 220 litre	1,000 × 850 × 300 mm	63.3 kg	0,270 m ³
BMC10109	Steel spill tray For 1 IBC 600 – 1,000 litre	1,350 × 1,350 × 620 mm	183 kg	1,422 m ³

Envelope Feeder

SUPERFEEDER for offset printing

The latest generation of envelope feeders allows unimagined improvements in productivity.



The SUPERFEEDER convinces through its sturdy design as well as the uncomplicated and fast set up on all small-format printing presses.

You can process all common envelope formats at maximum machine speed with the SUPERFEEDER.



www.cito.de/vid/superfeeder

Order no.	Description	Unit
BWA00001	SUPERFEEDER Envelope Feeder	1 piece
BWA00002	Additional front plate for single sheet printing press with photocell	1 piece
BWA00003	Delivery belt for SUPERFEEDER 1.1 m	1 piece
BWA00004	Delivery belt for SUPERFEEDER, extra long 1.6 m	1 piece

