partner for success

RSP Flexible Dies

Order / enquiry

ENGLISH VERSION

Please always send to:
stanzbleche@cito.de

Company name:

Contact person:

Phone:

○ Order

○ Enquiry

Date:

○ **RSP Flexible Die**
Flexible die for sticking onto RSP grid sheet, RSP Easy base blanket or onto the foundation of individual diecutters

○ **RSP Direct Fit Flexible Die**
Flexible die for hooking directly into the hinge strip of the RSP Baseplate 2.0

○ **RSP Register Flexible Die**
Flexible die for hooking directly into the clamped register with register cutting (for example, coating unit XL 105, XL 75, CD 74)

○ **RSP Flexible Die with rail**
Rail-mounted flexible die with matching rubber blanket rails for direct use in the printing unit or coating unit

○ **Magnetic flexible die**
Flexible die for rotary die-cutters with magnetic cylinder

Magnet cylinder circumference: teeth/inch/mm

Clearance: mm

Blanker metal sheet height: mm

Counter metal sheet height: mm

Machine:

Print run: Sheets

Material:

Upper material (paper/film/PP/PET):

○ Printing unit ○ Coating unit

Sheet size: cm

Liner thickness: mm

Material thickness: mm

Perforation ratio:
(Micro-perforation < nick 0.8 mm)

- ☐ 8 tpi – 2.4 mm cut : 0.8 mm nick
- ☐ 12 tpi – 1.4 mm cut : 0.8 mm nick
- ☐ 16 tpi – 0.8 mm cut : 0.8 mm nick
- ☐ 35 tpi – 0.3 mm cut : 0.4 mm nick
- ☐ 50 tpi – 0.2 mm cut : 0.3 mm nick
- ☐ mm cut : mm nick

Note:

Gripper side in file: ○ Bottom ○ Top ○ Right ○ Left

Nicks: ○ Yes ○ No

Nick thickness: mm

Multiple height: ○ Yes ○ No

Laser hardening: ○ Yes ○ No

Relief grinding: ○ Yes ○ No

Approval file: ○ Yes ○ No

File specifications:
We require vector data for the production of flexible dies (file formats: ai, pdf, eps, etc.). This file must always include an obvious and register-true frame, which represents the size of the printed sheet. The cutting layout in the file also always corresponds to the plan view of the print layout and must therefore be created on the correct side and not as a mirror image. The file will be mirror imaged by our production department. The file may only contain the cutting layout and not printing data. The perforation, cutting and crease rules must be created in different colours for clear differentiation. To avoid damage to the machine, a distance of 13 mm must be maintained from the front edge of the paper (gripper space) to the start of the processing rules. (Please note our example file). Our standard height for flexible dies (cutting edges + sheet metal bottom) is 0.8 mm. It is possible to deviate from this standard height in individual cases, if necessary.

Please send to stanzbleche@cito.de

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NR200814-EN