



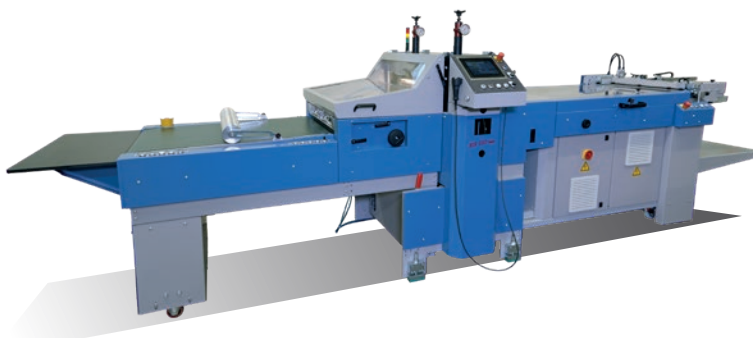
## BSR 550 *basic* Rotary die-cutter

for more efficiency  
for more flexibility  
for more quality

# Short set-up times, economic and cost-efficient production – BSR 550 *basic*.

The ease and speed of operation, combined with minimal set-up times, make your production more agile, flexible, and sustainably reduce your costs.

Nick-free die-cutting sets the standard for the highest product quality. Inline stripping and removal of the waste matrix enables you to optimize your production process without manual intervention, this means seamless, powerful, and personnel-saving post-processing.

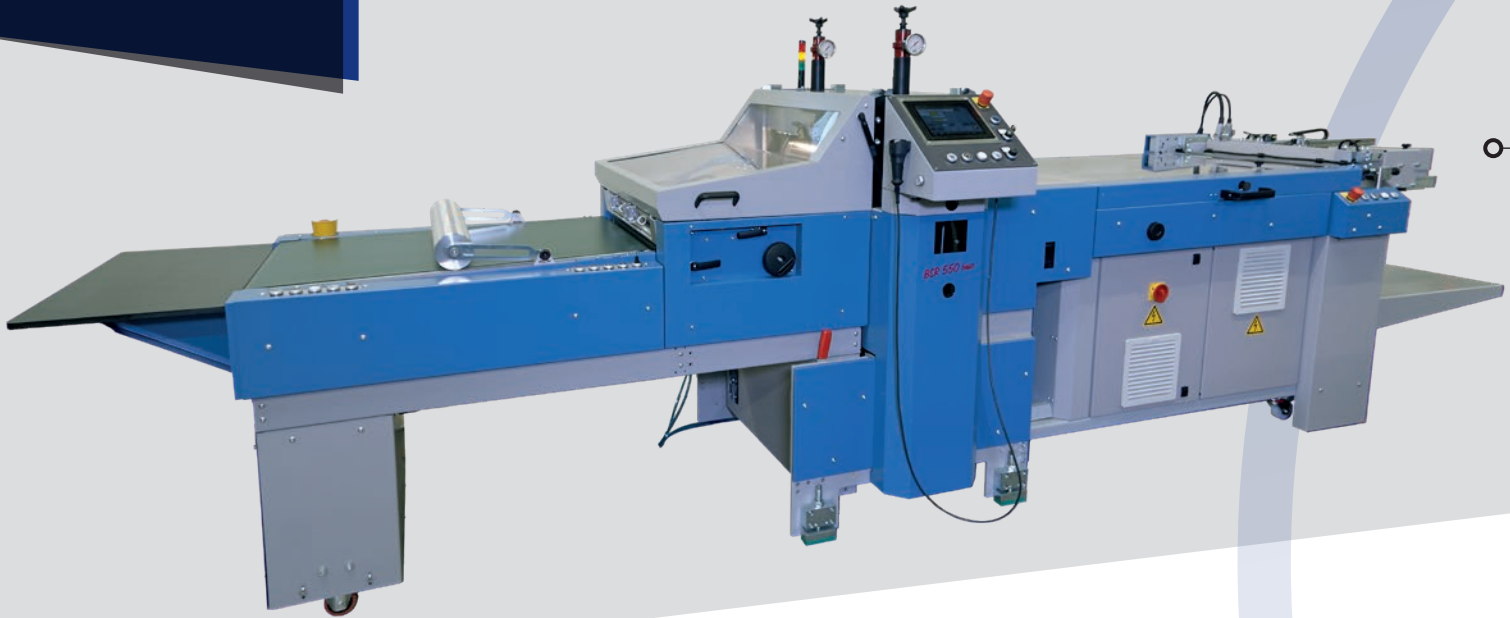


**BOGRAMA**  
next level die-cutting

## BSR 550 *basic*

### Technical Data

Rotary die-cutter **BSR 550 *basic***, the compact offline solution for small and medium runs.



Suitable for die-cutting, kiss-cutting, creasing, perforating and embossing of various products such as packaging, labels, mailings, presentation folders, from the offset or digital printing.



- Outstanding quality
- Short set-up times
- Die-cutting with no nicks
- Inline stripping

#### Technical Data

Capacity	max. 8'000 sheets/h, 110 m/min (depending on format and quality)
Flat pile feeder	Stack height: 670 mm
Feed	vacuum belt and ball rail
Sheet positioning	2 pairs of rollers
Product rejection	for sheets which are out of the register tolerance
Upper / lower tool application	magnetic cylinder for flexible dies
Cylinder circumference	813 mm / 32"
Clearance	1,2 mm with counter plate 1,0 mm
Working width	max. 550 mm

Sheet size	min. 210 x 297 mm, max. 550 x 750 mm
Die-cutting size	min. 55 x 65 mm
Product thickness	min. approx. 80 g/m <sup>2</sup> , max. approx. 0,5 mm
Break-out unit	inclusive
Mobility	Fixed installation
Air supply	6 bar (provided on site), ISO 8573-1:2010 7/4/4
Drives	Servo technology
Power supply	3 x 400 VAC / N / PE 50/60Hz / 32A (CEE)
Control voltage	24 / 48 VDC
Power consumption	5 kW

## FEEDING

Flat pile feeder with Tornado vacuum modules and lateral ventilation.

- **Option: Pre-loading carts for time-saving filling of the flat pile feeder**



## DIE-CUTTING

Upper and lower magnetic cylinder for the easy pick-up of flexible dies. To change the flexible dies, the breakout and deliver unit can be uncoupled from the die-cutting area.



## SHINGLING

Stream delivery with integrated breakout unit for contour- and inner cuts.

- **Option: Playing card cassette for the production of playing cards of all kind**



Visit our showroom in Turbenthal and take your production to the next level with BOGRAMA.  
Appointments: [info@bograma.ch](mailto:info@bograma.ch)



## BSR 550 *basic*

Whether in the commercial, pharmaceutical, packaging, playing card, label or digital printing sector – with BOGRAMA you take die-cutting to the next level.



BSR 550

HOVEYBEE



If you are interested in technological excellence, maximum efficiency, and outstanding quality in the field of die-cutting, you can't overlook BOGRAMA.

+41 (0)52 396 27 70 [info@bograma.ch](mailto:info@bograma.ch) [bograma.ch](http://bograma.ch)

BOGRAMA AG | Mettlenstrasse 1 | CH-8488 Turbenthal

**BOGRAMA**  
next level die-cutting