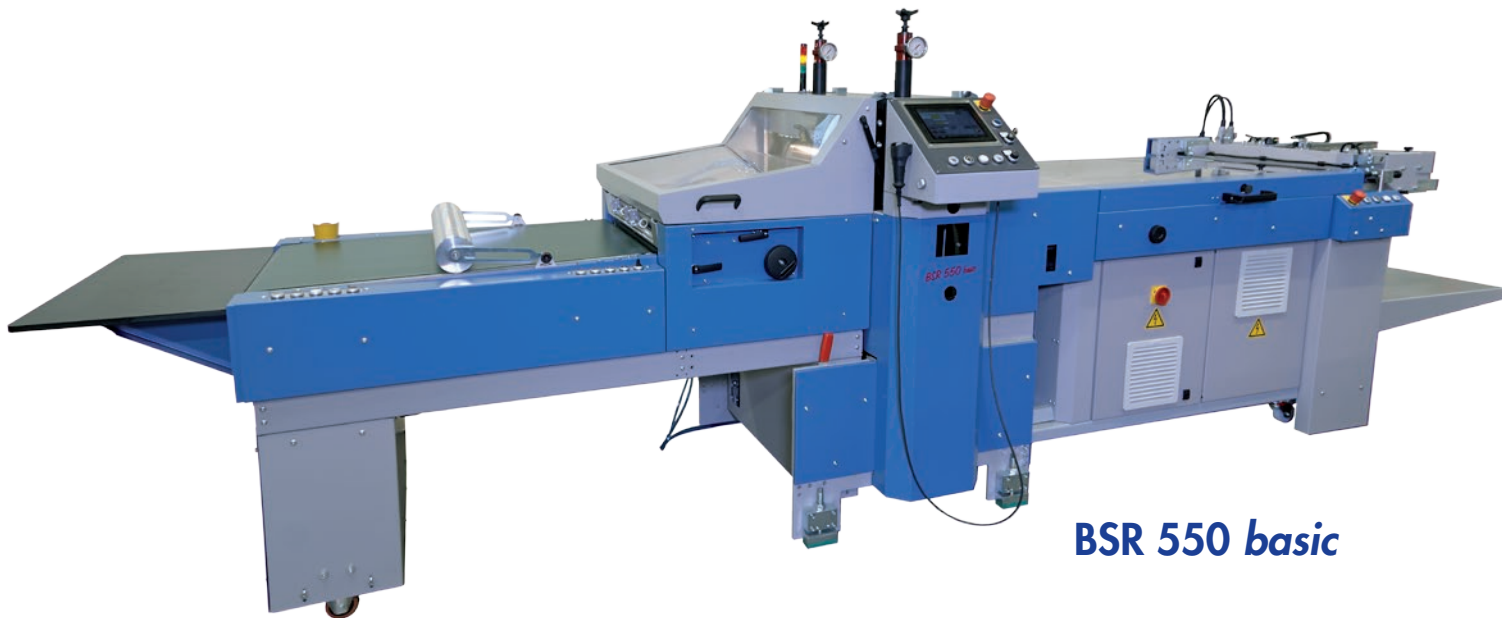


Rotary die-cutter BSR 550 basic

Short setup times, simple operation, economic and cost-efficient production

- ▶ Compact offline solution for the efficient production of small and medium runs.
- ▶ Suitable for die-cutting, kiss-cutting, creasing, perforating and embossing of various products such as packaging, labels, mailings, presentation folders etc. - both from the offset as well as from the digital printing.
- ▶ Simple tool technology, short setup times and high-precision register accuracy stand for a cost-optimised production.
- ▶ The integrated breakout and deliver system for the automatic separation of the inner cuts and simultaneously deflecting the section grids is adjustable without tools and ensures a proper display of the products.
- ▶ To change the flexible dies, the breakout and deliver unit can be uncoupled from the die-cutting area.



BSR 550 basic

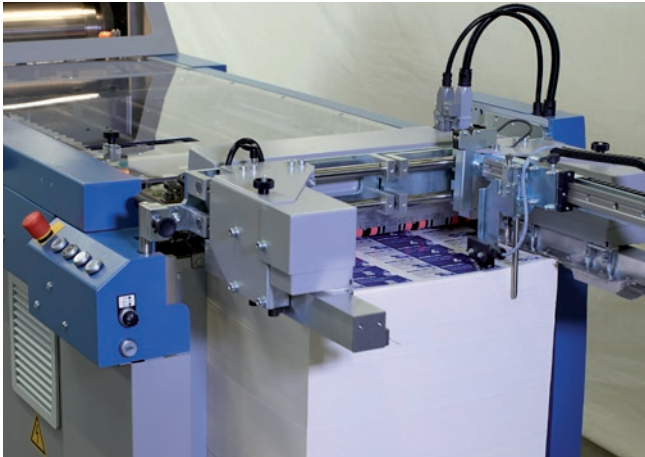
Technical details

Capacity	max. 8'000 cycles/h, 110 m/min (depending on format and quality)	Product transport	split belt, adjustable 5 - 50 mm
Feeder	Flat pile feeder F550 with Tornado modules	Waste disposal (section grids)	6 break out elements with pulleys
Feed	vacuum belt and ball rail, length 1'500 mm	Stream belt	lowerable to 60 mm to the infeed
Sheet positioning	2 pairs of positioning rollers and side alignment (left side)	Stream belt length	1'050 mm
Product rejection	for sheets which are out of the register tolerance	Collector board	380 mm
Upper/lower tool admission	magnetic cylinder for flexible dies	Mobility	fixed installation
Punch cylinder circumference	813 mm	Space requirement	approx. L 5'644 mm, W 1'235 mm
Clearance	1,2 mm with counter plate 1,0 mm	Weight	approx. 2'400 kg
Exit height	940 mm	Compressed air	6 bar required by customer, ISO 8573-1:2010 7/4/4
Working width	max. 550 mm	Display	touch screen
Sheet size	min. 297 x 210 mm, max. 550 x 750 mm	Drive	servo motor
Die-cutting size	min. 55 x 65 mm, max. 530 x 730 mm	Power supply	3 x 400 VAC / N / PE 50/60Hz / 16 A (standard)
Product thickness	min. approx. 80 g/m ² , max. approx. 0,5 mm	Fuse max.	16 A
Waste disposal (Inner cuts)	unit of 5 air nozzles for blowing out the inner cuts	Control voltage	24 / 48 VDC
		Electrical capacity	5 kW



Technical details of BSR 550 basic

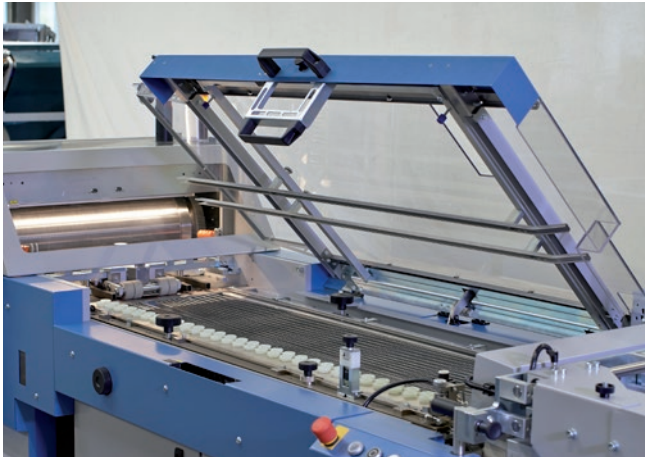
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Flat pile feeder with lateral ventilation



Flat pile feeder with Tornado vacuum modules



Alignment table for lateral alignment



Position rollers for sheet alignment in production direction



Upper and lower magnetic cylinder for the easy pick-up of flexible dies



Breakout and deliver unit, adjustable without tools