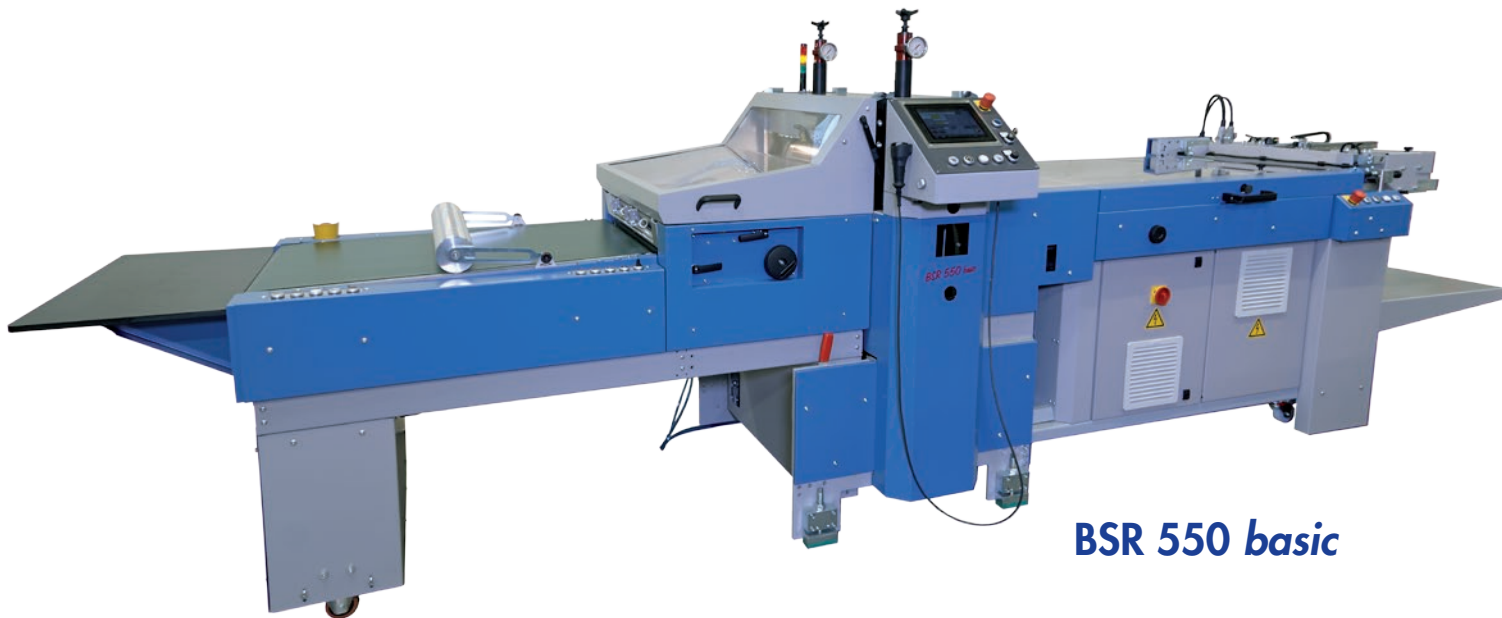


Rotary die-cutter BSR 550 basic

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.



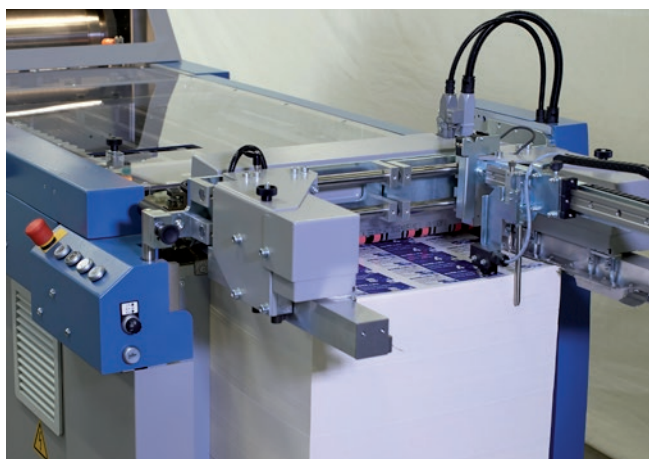
BSR 550 basic

Technical details

Capacity	max. 8'000 cycles/h, 360 ft/min (depending on format and quality)	Product transport	split belt, adjustable 0,2" - 2"
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 59"	Stream belt	lowerable to 2 3/8" to the infeed
Sheet positioning	2 pairs of positioning rollers and side alignment (left side)	Stream belt length	41 3/8"
Product rejection	for sheets which are out of the register tolerance	Collector board	15"
Upper/lower tool admission	magnetic cylinder for flexible dies	Mobility	fixed installation
Punch cylinder circumference	32"	Space requirement	approx. L 222 1/4", W 48 5/8"
Clearance	3/64" with counter plate 1/24"	Weight	approx. 5291 lb
Exit height	37"	Compressed air	6 bar required by customer, ISO 8573-1:2010 7/4/4
Working width	max. 21 5/8"	Display	touch screen
Sheet size	min. 11 11/16" x 8 1/4", max. 21 5/8" x 29 1/2"	Drive	servo motor
Die-cutting size	min. 2" x 2 1/2", max. 20 7/8" x 28 3/4"	Power supply	3 x 400 VAC / N / PE 50/60Hz / 16 A (standard)
Product thickness	min. approx. 80 g/m ² , max. approx. 19 points	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



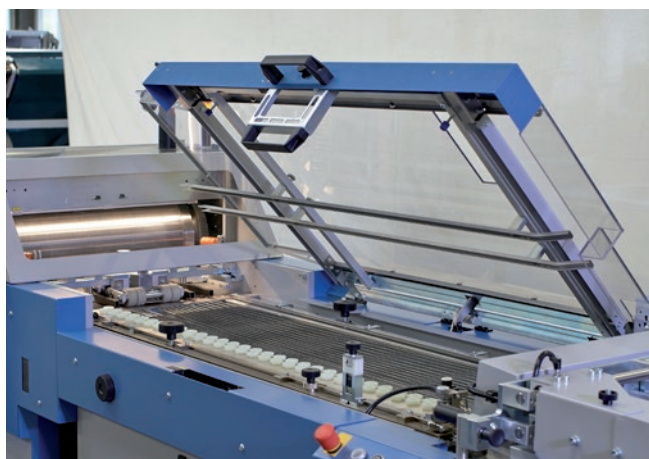
Technical details of BSR 550 basic



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