

BSR 550 Basic Rotary Die Cutter With Pile Feeder



The BSR 550 Basic is an all-in-one rotary die cutting system designed for the 20x29 inch cut sheet die cutting market. Its innovative engineering and versatility allows printers to produce mailings, greeting cards, folding carton blanks, labels, and many other products in a one-up or multi-up production setting. Because there is no transfer of sheets between the die cutting process and waste removal process, the BSR 550 Basic produces "nickless" product - which eliminates the need for further refinement downstream.

Features & Benefits

- Easy access magnetic die cylinders for quick job changeovers
- Advanced timing synchronization at register table ensures that sheets are precisely cut
- "Nickless" product - holding points are not required, thus eliminating the need for further product refinement downstream
- Inline waste removal immediately separates the waste matrix from the good product after the sheet is cut

Options

- Ionized anti-static bar(s) at infeed, register, and output for high-static product
- Timed waste pushers for specialty products or applications requiring unique waste removal patterns
- Multiple airblast and timed airblast functions for applications such as hang tags which require precise removal of waste



Rotary Die Cylinder

*All features are subject to change without notice.

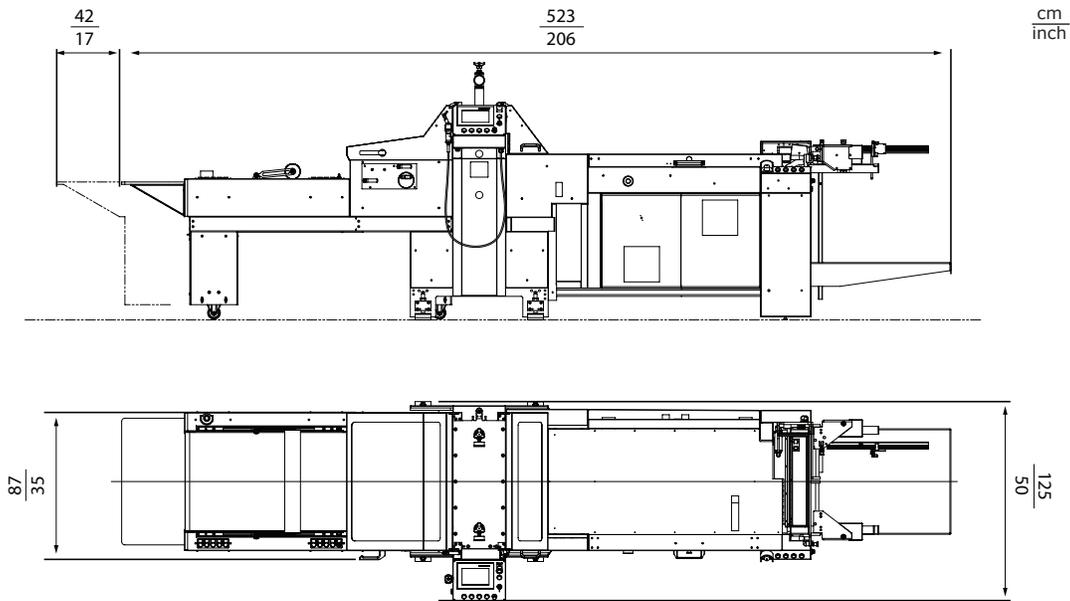
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4 Stow Road Marlton NJ, 08053 (609) 267-2900
info@mboamerica.com sales@mboamerica.com

BSR 550 Basic

Technical Specifications			
		mm	inch
Die Cylinder Circumference		816	32
Working Width	Max.	550	21 5/8
Format Size	Min.	297 x 210	11 1/2 x 8 1/4
	Max.	550 x 750	21 5/8 x 29 1/2
Clearance			
<i>without counter plate</i>		1.2	1/20
<i>with counter plate</i>		1.0	1/25
		m/min	ft/min
Production Speed	Max.	110	360
Product Thickness	Min.	80 gsm	24 lb or 60 lb text
	Max.	0.5 mm	150 lb cover or 19 point
Power Requirements		3x400VAC, 50/60 Hz, 32A, 16kW	

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**Technical specifications vary depending upon paper quality.



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