

## BSR 550 Servo Rotary Die Cutter With Pile Feeder



The BSR 550 Servo is able to process both single and folded products. Its innovative engineering allows it to process mailings, greeting cards, folded boxes, labels, and many other products in a one-up or multi-up production setting. Because of its flexible dies, the BSR 550 Servo can punch, cut, kiss cut, perforate, score, and deboss. This machine is a workhorse that can handle a wide variety of demands and produce excellent results every time.

## Features & Benefits

- Easy access magnetic die cylinders for quick job changeovers
- Advanced timing synchronization at register table ensures that sheets are precisely cut
- Compatible with a wide range of MBO and Herzog+Heymann finishing modules
- "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.

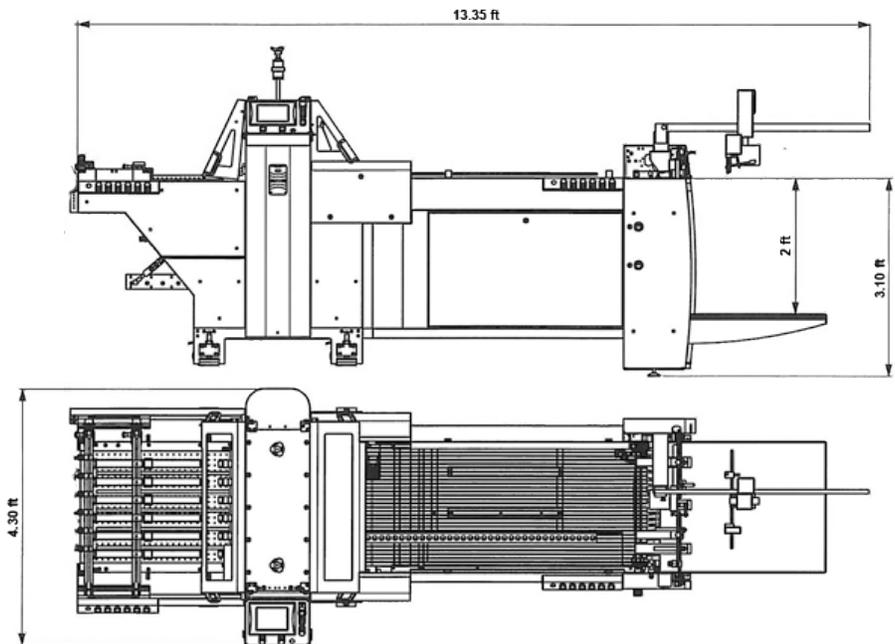
**Multiple solutions to help you grow your bottom line.**

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

**BSR 550 Servo**

Technical Specifications			
		mm	inch
<b>Punch Cylinder Circumference</b>		816	32
<b>Working Width</b>	Max.	550	21 5/8
<b>Format Size</b>	Min.	210 x 210	8 1/4 x 8 1/4
	Max.	550 x 750	21 5/8 x 29 1/2
<b>Clearance</b>			
<i>without counter plate</i>		1.2	1/20
<i>with counter plate</i>		1.0	1/25
		m/min	ft/min
<b>Production Speed</b>	Max.	165	541
<b>Product Thickness</b>	Min.	80 gsm	24 lb or 60 lb text
	Max.	0.5 mm	150 lb cover or 19 point
<b>Power Requirements</b>		3x400VAC, 50/60 Hz, 32A, 16kW	

\*Technical specifications are subject to change without notice.  
\*\*Technical specifications vary depending upon paper quality.



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