

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.

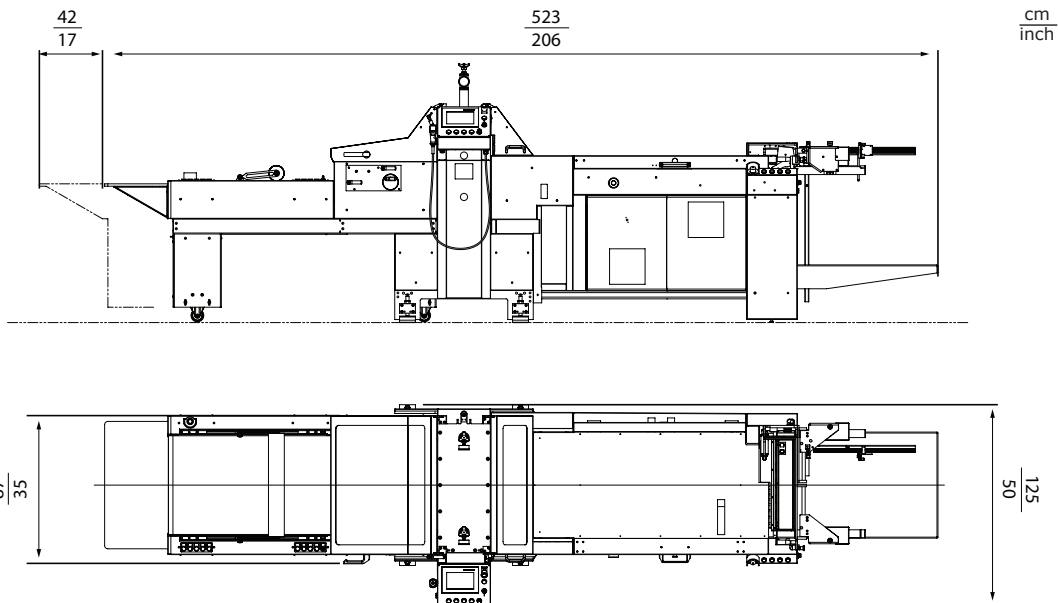
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BSR 550 Basic

| 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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