



B-535

Fully automatic bookbinding machine



I N D U S T R I A L L I N E

- The new Rilecart small automatic bookbinding machine.
- Reduced size, reduced prices, increased productivity and speed. Ideal to answer to the modern requests of print finishers and stationery manufacturers. Perfect to upgrade the labour-intensive semiautomatic solutions.
- Thanks to its low costs, high productivity, simplicity, will immediately pay back.

B-535

INDUSTRIAL LINE

Fully automatic bookbinding machine

HOW IT WORKS

The machine is manually fed with pre-punched and gathered products with the covers on the bottom and the punched side downwards. The book is transported in the insertion area where it meets diagonal bar on which the spiral slides and is cut. The first ring of the spiral slips into the first hole of the book, and the actual movement of the book itself facilitates the insertion of the whole cut length. The spiral is then turned 90° in a special patented tunnel and finally closed under specific pressing unit. This binding system is recognised as the simplest and most natural, due to the way paper is handled, allowing considerable speeds and simplicity even throughout the changing operations and associated fine tunings.

OPTIONALS

- Size tool sets: 1/4" to 1-1/4".



The wire out of tunnel reaches the binding area.

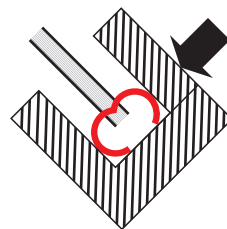


Wire feeding system.

FEATURES

- Uses WireBind Rilematic® Wire in spools with diameters from 1/4" to 1-1/4" for maximum binding thickness of 28 mm. (Check thickness reference table for details).
- Maximum Binding Size: 320 x 300 mm.
- Minimum Binding Size: 100 x 80 mm.
- Specific tools for each closing diameter.
- Max speed: up to 2500 cycles per hour.
- Actual speed according to the product's technical characteristics and work organisation.
- Mortorized Single Spool unwider to reduce space engaged.
- Programmed binding with on one part of spiral or "skip" up to five spiral parts.

BINDING SYSTEM



TECHNICAL SPECIFICATIONS







Power supply: 400 V 3-phase 50/60 Hz + N

Power drive: 2 Kw

Compressed air supply: 8 atm - 5 mc/hour

Size: 4000 x 1400 x 1600 mm

Weight: 1250 Kg

|  |  Ø inch |  mm |  a b |  Ø |  c |
|---|---|---|---|--|--|
| PITCH | DIAMETER | BIND THICK | axb mm | Ø mm | c mm |
| 3:1" | 1/4" | 4,5 | 4x3,7 | 4 | 3 |
| | 5/16" | 6,5 | | | |
| | 3/8" | 8,5 | | | |
| | 7/16" | 10 | | | |
| 2:1" | 1/2" | 11,5 | 4x5 | 5 | 4 |
| | 9/16" | 12,5 | | | |
| | 9/16" | 12,5 | 5x4,7 | 6 | 4 |
| | 5/8" | 14 | | | |
| | 3/4" | 17 | | | |
| 1" | 7/8" | 20 | 6x6 | 7 | 5 |
| | 1" | 23 | | | |
| | 1-1/4" | 28 | | | |

The present catalogue is for reference purpose only.

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