

DP-4500 BF

Industrial Line

Fully automatic punching and binding machine

The "top of the range" of Rilecart machines. Thanks to its design and its wire insertion system, the machine combines flexibility, versatility and reliability. Can punch and bind "in line" with double loop wire books, pads, exercise books, diaries and many other items.



Fully automatic punching and binding machine



E.S. Double punching tool



Book division



Wire-O inserting station



"Twin spool" unwinder

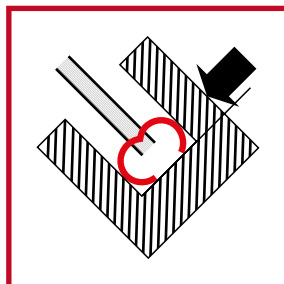
HOW IT WORKS

The line is composed by the automatic double-side punching machine DP-420 in line with the automatic binding machine B-599 HF BF. The punching unit, using a set of blades, divides the item in booklets of 5 mm. first, then in 2,5 mm. and punch them separately thanks to a double (superior and inferior) punching tool. The machine then gathers the booklets and brings the book to the closing unit where is automatically bound. The two machines can work together or, when required, off line.

FEATURES

- Uses wires on spools.
 - For all 3:1" and 2:1" pitch from 1/4" to 1-1/4".
 - Binding size: Max = 420 x 600 mm., Min = 100 x 100 mm.
 - Dividing thickness: Max: 5 mm., Min: 3 mm.
 - Punching thickness: Max: 5 mm. per stroke.
 - Dedicated tools for each diameter.
 - Max productivity: from 500 to 3000 pieces/hour according to the thickness of the product:
 - 3-5 mm. (1 booklet) = 3000 pcs/h
 - 5-10 mm. (2 booklets) = 1500 pcs/h
 - 10-15 mm. (3 booklets) = 1000 pcs/h
 - 15-20 mm. (4 booklets) = 750 pcs/h
 - 20-25 mm (5 booklets) = 600 pcs/h
- Effective speed depends on the technical features of the item and on production organization. The speeds shown are related to paper of weight not less of 80 gr./sqm.

BINDING SYSTEM





TECHNICAL SPECIFICATIONS

- ⚡ 400 V 3-phase 50/60 Hz + Neutral; 16Kw
- ⊖ 8 Atm - 10mc/hour
- ⊕ H 9500 x D 3600 x L 2000 mm
- ⚖ 3500 Kg

OPTIONALS

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

	 Ø inch	 mm			
PITCH	DIAMETER	BIND THICK	axb mm	Ø mm	a 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			
	5/8"	14	5x4,7	6	4
	3/4"	17			
	7/8"	20			
	1"	23	6x6	7	5
	1-1/8"	25			
1-1/4"	28				

The Company reserves itself the right to modify the features of the products shown in this catalogue.

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