

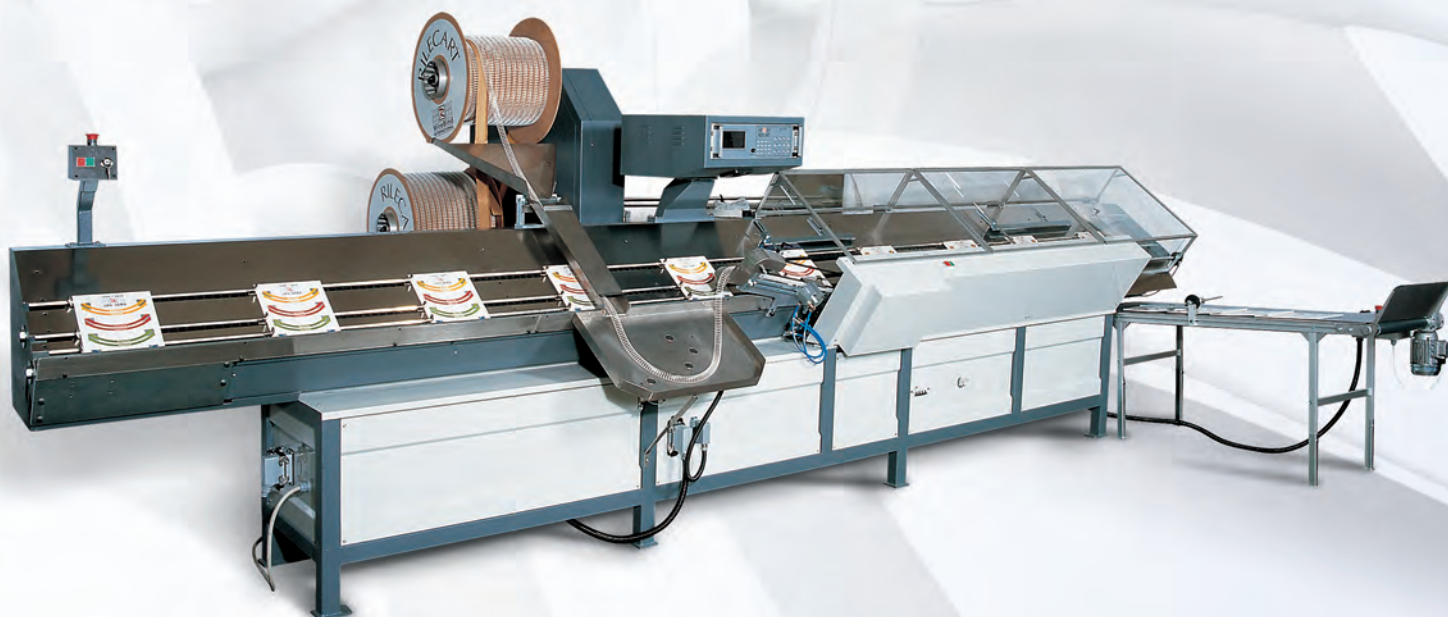


B-599 HF

Industrial Line

Fully automatic book binding machine

The fastest fully automatic binding machine on the market. Can process books, pads, exercise books, diaries and many other products with double loop wire. Thanks to its wire rotation tunnel the paper is carried in the simplest way ever and this technology together with the particular wire feeding system allows the B-599 HF to achieve a very high productivity. The machine could be equipped with a hanger feeder integrated with its hanger former.



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 **RILECART**[®] S.r.l.
WIREBIND INTERNATIONAL

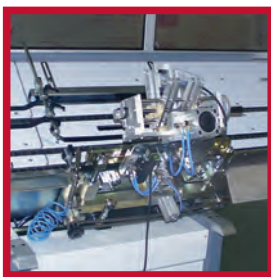


B-599 HF *Industrial Line*

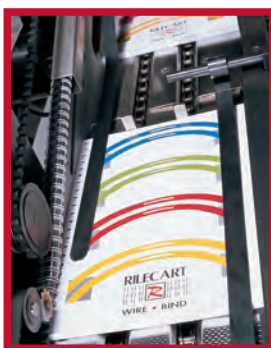
Fully automatic book binding machine



The B-599 HF and the "Twin spool" unwinder.



Hangers-former and feeder.



Wire feeding system.

HOW IT WORKS

When the B-599 HF is not connected to the punching station (see DP-4500 line), it is necessary to feed the machine with pre-punched products already gathered. The item put on the machine is carried to the inserting area where joins the feeding device that, thanks to a sensor and helped by the carrying movements, fits the wire into the holes.

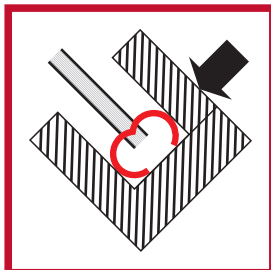
The wire then makes a 90° turn in a special patented shaped tunnel that let the loops lie in the right position ready to be closed under a proper binding tool. This system is recognized as the simplest ever, this guarantees high speed and productivity.

It can bind wall calendars with 1/4", 5/16" and 3/8" wires with hangers from 100 to 200 mm.

FEATURES

- Uses wires on spools.
- For all 3:1" and 2:1" pitch from 1/4" to 1".
- Maximum binding size: 450 x 500 mm.
- Minimum binding size: 100 x 80 mm.
- Dedicated tools for each diameter.
- Productivity: 4000 pieces/hour.
- Effective speed depending on the item to be bound and on production organization.
- Double unwinder system for a minimum change over time.
- Programmed for one length or "skip-binding" up to five lengths.

BINDING SYSTEM



TECHNICAL SPECIFICATIONS

- ⚡ 400 V 3-phase 50/60 Hz + Neutral; 5Kw
- ⌚ 8 Atm - 5mc/hour
- 📏 H 1600 x D 1400 x L 4500 mm.
- ⚖️ 1250 Kg

OPTIONALS

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

PITCH	DIAMETER Ø inch	BIND THICK mm	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			
	1/2"	11,5			
2:1"	9/16"	12,5	5x4,7	6	4
	5/8"	14			
	3/4"	17			
	7/8"	20			
	1"	23			

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



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