

# R-422

Automatic Book Binding Machine for Big Diameters



PROFESSIONAL LINE

- The R-422 has been designed to improve the quality in binding big sizes. Its special pincers shaped tools guarantee a better production speed and roundness of the wire with no equal.
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## Automatic Book Binding Machine for Big Diameters

### HOW IT WORKS

The operator inputs pitch, diameter, number of loops into the computer. He then places the product into the binding section and presses the foot-switch.

The machine automatically unwinds the spool, cuts the length in the required number of loops and carries it on a magnetic oscillating arm. This "feeding arm" places each length onto the lower part of the binding tool, where it is securely held by a set of microteeth. The R-422 then closes the lower and upper tool in a pincers-like movement. The twin wire comb is pushed into the holes of the product and simultaneously closed. This results in fast efficient binding of superior quality including work containing big diameters as well as when sheets are not perfectly aligned.



The wire sitting in the magnetic arm.

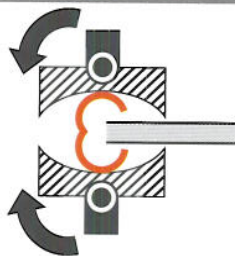


The wire in the tool ready for binding.

### FEATURES

- Using WireBind Rilematic® Wires continuous in spools with diameters from 1/4" to 1" for a maximum binding thickness of 24 mm.
- Maximum Binding length: 420 mm.
- Minimum Binding length: 50 mm.
- Each diameter uses dedicated binding tools.
- Machine speed is over 1500 cycles per hour. Effective productivity depends on operator skill and the products' features.

### BINDING SYSTEM



### COMPLETE WITH

- One binding tool at your choice.
- Automatic spool unwinder and integrated loose-paper rewinder.
- Microprocessor controlled operations.
- Total bindings Counter.
- Adjustment Kit.

### OPTIONALS

- Bending device for wire comb tails. (from 5/8")
- Binding Tool specific for each diameter.

### TECHNICAL SPECIFICATIONS

380/415 V 3-Phase 50-60 Hz + N; 2 Kw

8 Atm - 5mc/hour

H 1500 x D 1400 x L 1600 mm

450 Kg Approx.

PITCH Steigung Pas	DIAMETER Durchmesser Diamètre	BINDING THICKNESS Bindestärke Epaisseur
3:1"	1/4"	4,5
	5/16"	7
	3/8"	8,5
	7/16"	10
	1/2"	11,5
2:1"	9/16"	13,0
	5/8"	15
	3/4"	18
	7/8"	20
	1"	24