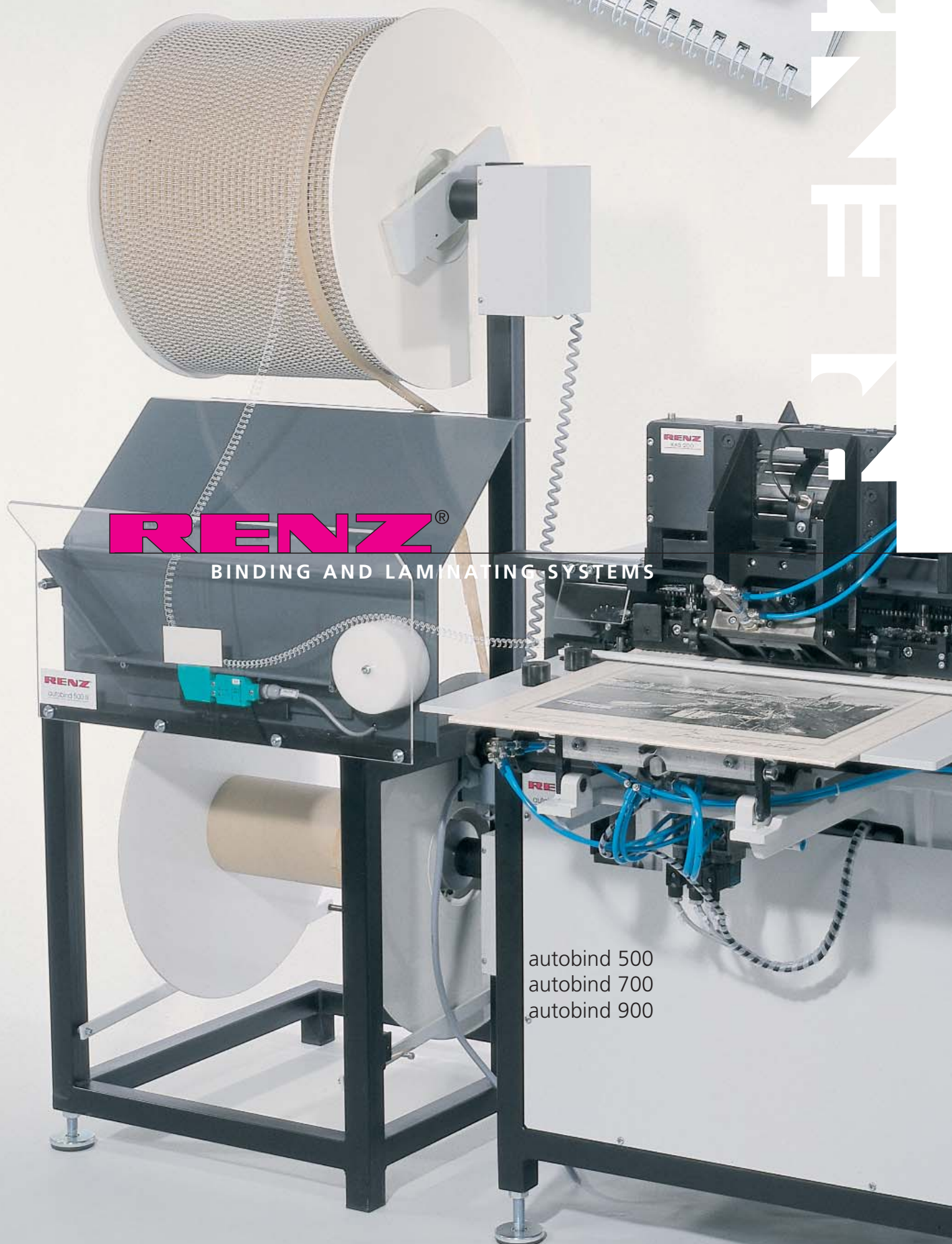


The RENZ Autobind series for
binding books and calendars



RENZ®

BINDING AND LAMINATING SYSTEMS

autobind 500
autobind 700
autobind 900

OPEN HERE



autobind 500

[shown without KAS]



autobind 700

autobind 900

[shown with KAS]

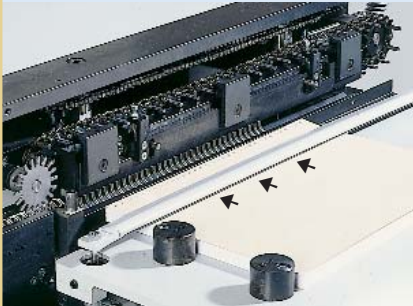
**SUPERIOR DESIGN BASED
ON PRACTICAL EXPERIENCE** The newest generation of RENZ® auto-
matic wire comb binding systems are the result of decades of
engineering experience and input from our customers world-
wide. The versatility and high productivity of this advanced
product family fulfills the needs of a wide variety of produc-
tion situations.

**FAST SET-UP - MAXIMUM OPERATOR COMFORT -
HIGH BINDING CAPACITY** Short set-up times are very important for economi-
cally processing a nearly endless variety of calendars and
books. Optimum production rates are achieved by the sophisti-
cated control system which is simple to operate and has auto-
matic error diagnostics.

**THE RENZ PROCESS - FASTER
AND MORE EFFICIENT** The RENZ® automatic wire comb binding
systems are characterized by quality consciousness and attenti-
on to detail. Each system is designed to assure the best wor-
king quality for the operator. An ergonomically designed work
flow and the ability to operate the machine in a sitting position
increase productivity and economy.



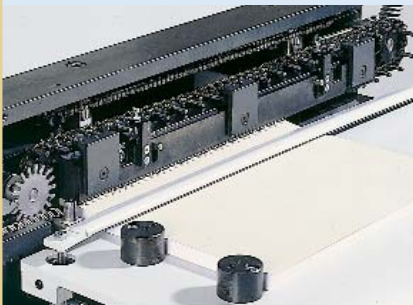
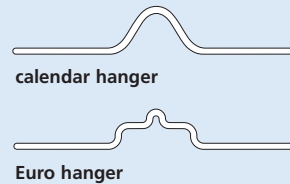
The main control panel uses touch-screen technology for ease of operation. The screen clearly displays all current machine data, menus for adjustment and operation, and error messages (if necessary).



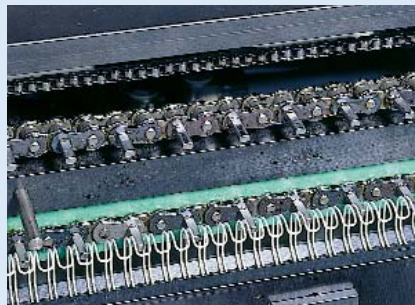
Automatic feeding and binding table clamps materials in place during the binding process. The binding element is automatically placed into position and is ready for immediate use.



Fully automatic system for calendar hangers. Accepts hangers from 80 to 600 mm length. The Renz concept is the only system in the world to use straight wire pieces which are formed into the hanger shape and then guided into the binding. Automatic processing of any length is possible. This patented RENZ technology makes manual preparation and feeding of the hangers obsolete.

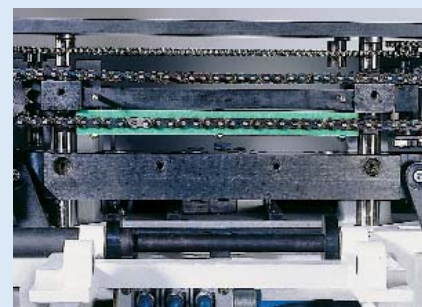


The key to the automatic binding process is the unique binding mechanism. Various binding element diameters can be processed by changing the individually sized closing bars.



The transport chain maintains accurate position of both 3:1 and 2:1 pitch wire comb elements.

Fully automatic spool dewinding with winding of separation paper strip. For the trouble-free dewinding of all diameters. The winding of the separation paper helps reduce waste in the work area.



Hardened column guide mechanism with pressure bar. Provides solid mounting of the closing bars for accurate closing.

SPECIFICATIONS

	RENZ autobind 500	RENZ autobind 700	RENZ autobind 900
bound edge	max 500 mm [19.7"]	max 700 mm [27.6"]	max 900 mm [35.4"]
pitches	4:1, 3:1, 2:1	4:1, 3:1, 2:1	4:1, 3:1, 2:1
motor	1 x 220 V, 50 Hz, 110 V, 60 Hz	1 x 220 V, 50 Hz 110 V, 60 Hz	1 x 220 V, 50 Hz 110 V, 60 Hz
air pressure	7 bar 300 l/p. min. [100 psi, 10.6 cfm]	7 bar 300 l/p. min. [100 psi, 10.6 cfm]	7 bar 300 l/p. min. [100 psi, 10.6 cfm]
weight	300 kg [660 lb.]	460 kg [1014 lb.]	490 kg [1080 lb.]
length, width, height	160, 105, 140 cm [63", 41.3", 55.1"]	190, 110, 140 cm [74.8", 43.3", 55.1"]	210, 110, 140 cm [82.7", 43.3", 55.1"]
operation	1 person	1 person	1 person
format change	1 min.	1 min.	1 min.
diameter change	15 min.	15 min.	15 min.
calendar hanger unit KAS	KAS 300 [max. length of hanger 300 mm – 11.8"]	KAS 300 [max. length of hanger 300 mm – 11.8"] KAS 500 [max. length of hanger 500 mm – 19.7"]	KAS 300 [max. length of hanger 300 mm – 11.8"] KAS 500 [max. length of hanger 500 mm – 19.7"]
Cycles per hour in 3:1 pitch*			
book A4	cycle per hour	cycle per hour	cycle per hour
bound edge 297 mm [34 loops]	1900 pieces/ hour	1900 pieces/ hour	1900 pieces/ hour
bound edge 500 mm [49 loops]	1750 pieces/ hour	1750 pieces/ hour	1750 pieces/ hour
calendar A4			
bound edge 297 mm [34 loops]	1500 pieces/ hour	1500 pieces/ hour	1500 pieces/ hour
bound edge 500 mm [49 loops]	1400 pieces/ hour	1400 pieces/ hour	1400 pieces/ hour

Alterations in the construction are reserved.

*binding performance in practical application of 600 to 1300 pieces / hour, depending on product characteristics, working environment and operator.

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