

**RENZ**<sup>®</sup>

BINDING AND LAMINATING SYSTEMS

**new!**  
**Autobind 500 HS**  
**Autobind 500**  
**Autobind 700**  
**Autobind 900**

Semi automatic RENZ RING WIRE<sup>®</sup>  
comb binding machine  
for blocks, calendars and skip binding

**PROFESSIONAL LINE**





Feeding- and binding table with automatic product ejection onto the shingle-conveyor.



The AB 500 HS is equipped with shingle-conveyor delivery belt as standard. The speed control for the product ejection and shingle conveyor can be adjusted through the touch screen.



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.

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.

TECHNICAL INFORMATION



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).



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



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.



calendar hanger

Euro hanger

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.

PLEASE OPEN HERE



new!

Autobind 500 HS  
With automatic product ejection and shingle-conveyor



Autobind 500  
[shown without KAS]



Autobind 700  
Autobind 900  
[shown with KAS]

**SUPERIOR DESIGN BASED ON PRACTICAL EXPERIENCE** The newest generation of Renz® automatic wire comb binding systems are the result of decades of engineering experience and input from our customers worldwide. The versatility and high productivity of this advanced product family fulfills the needs of a wide variety of production situations.

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

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

	Autobind 500 HS	Autobind 500	Autobind 700	Autobind 900
Binding width bound edge	max. 500 mm/20" min. 60 mm/2,4"	max. 500 mm/20" min. 60 mm/2,4"	max. 700 mm/27,5" min. 60 mm/2,4"	max. 900 mm/35,4" min. 60 mm/2,4"
Binding width unbound edge	min. 100 mm/4"	min. 100 mm/4"	min. 100 mm/4"	min. 100 mm/4"
Max. book thickness	23 mm	23 mm	20 mm	20 mm
Possible wire diameters	3/16"-1 1/8" (5,5-28,5 mm)	3/16"-1 1/8" (5,5-28,5 mm)	3/16"-1" (5,5-25,4 mm)	3/16"-1" (5,5-25,4 mm)
Pitches	4:1, 3:1, 2:1	4:1, 3:1, 2:1	4:1, 3:1, 2:1	4:1, 3:1, 2:1
Operation	1 Person	1 Person	1 Person	1 Person
Format change	1 min.	1 min.	1 min.	1 min.
Diameter change	15 min.	15 min.	15 min.	15 min.
Air pressure	7,5 bar 330-340 l/p. min.	7,5 bar 300-320 l/p. min.	7,5 bar 320-340 l/p. min.	7,5 bar 340-350 l/p. min.
Weight	approx. 270 kg/ 594 lbs.	approx. 230 kg/ 506 lbs.	approx. 380 kg/ 836 lbs.	approx. 510 kg/ 1122 lbs.
Length, width, height	205, 196, 170 cm	165, 156, 170 cm	210, 120, 165 cm	240, 120, 135 cm
Power supply	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz	230 V, 50/60 Hz
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 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"]  KAS 600 [max. length of hanger 600 mm/23,6"]

Order number 494720500 (0509)

**mechanical cycles/h in 3:1 pitch**

<b>book A4</b> [34 loops]	bound edge 297 mm	2400 pcs.	2400 pcs.	2400 pcs.	2400 pcs.
<b>calendar A4 with hanger</b> [2 x 15 loops]	bound edge 297 mm	1800 pcs.	1800 pcs.	1800 pcs.	1800 pcs.
<b>calendar with hanger</b> [2 x 23 loops]	bound edge 500 mm	1440 pcs.	1440 pcs.	1440 pcs.	1440 pcs.

**practical binding performance/h in 3:1 pitch\***

<b>Block DIN A4</b> [34 loops]	bound edge 297 mm	1700 pcs.	1100 pcs.	1100 pcs.	1100 pcs.
<b>calendar A4 with hanger</b> [2 x 15 loops]	bound edge 297 mm	1550 pcs.	1000 pcs.	1000 pcs.	1000 pcs.
<b>calendar with hanger</b> [2 x 23 loops]	bound edge 500 mm	1400 pcs.	900 pcs.	900 pcs.	900 pcs.

Alterations in the construction are reserved.

\* binding performance in practical application depending on product characteristics, working environment and operator