

RENZ®

BINDING AND LAMINATING SYSTEMS

RENZ® Inline 500

fully automatic RENZ RING WIRE®
Wire Comb Binding Line

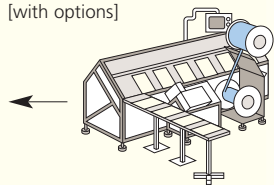
Consisting of:

ASM 500 Punching Module and
ABL 500 Automatic Binding Line

- Versatile and efficient binding with ABL 500 as a stand alone machine, punching and binding with Inline 500 for runs as small as 100 copies
- Extremely fast on-screen resetting of the whole line in 2 to 30 minutes using digital and QSA [Quick size adjustment] technology
- Ø range: Ø 3/16" [5.5 mm] to Ø 1" [25.4 mm]
- Format range limits: binding side from 70 to 500 mm [on request 520 mm]
unbound side from 90 to 700 mm,
extended covers to + 150 mm [max. 850 mm]
- High output: Up to 2200 punching cycles per hour
Up to 1700 binding cycles per hour

WORK FLOW DIAGRAM

ABL 500
Automatic Binding Line
[with options]



ASM 500
Punching Module



Transfer
ASM 500 to ABL 500



Outfeed

Cover sheet
turner
[DBW]

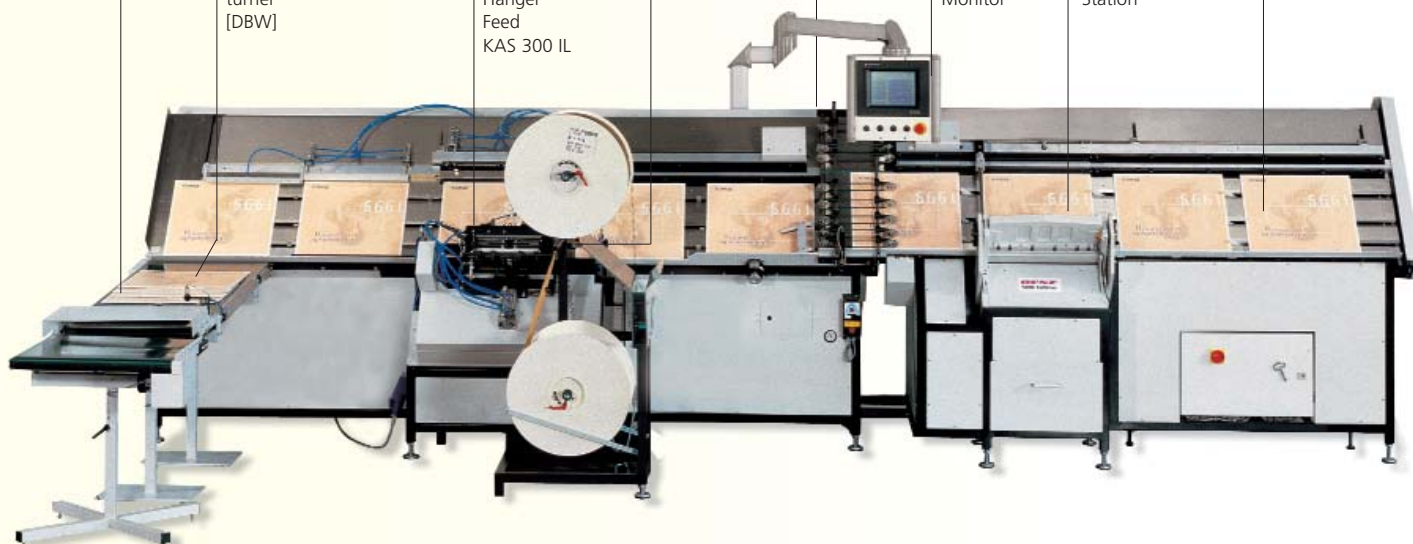
Calendar
Hanger
Feed
KAS 300 IL

Binding Station

Touch Screen
Monitor

Punching
Station

Infeed Station



RENZ ABL 500 AND INLINE 500
bind a wide variety of calendars and books in three different ways:

- Fully automatic in-line operation for books and calendars up to a thickness of 4 mm.
Work flow: feeding the paper onto the machine - punching - binding - turning cover page [DBW] - output
- Multiple feeding of manually separated punch layers for books and calendars with a thickness of ≥ 4 mm.
Work flow: *manual separation of layers* - feeding - punching - assembling - binding - turning cover page DBW - output
- Operation with uncoupled ABL 500 - automatic binding line.
Work flow: *feeding punched paper* - binding - turning cover page DBW - output
- The ASM 500 punching unit can be added to the stand-alone ABL 500 at any time.

OPTIONS

- Connection with assembly machine [for significant quantities]
- KAS 300 IL calendar feeding device in the binding cycle
- DBW cover page turner
- KL 500 cross-delivery: with the possibility to select the height and the displacement of the pile
- Transfer station to a packing machine [for significant quantities]

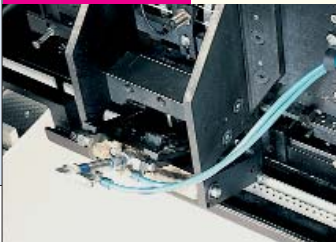


ABL 500
with KAS 300 IL
and DBW

For more detailed technical
information, please contact your
local Renz dealer.

SPECIFICATIONS

Punching cycle	up to 2200/h [ASM 500]
Binding cycle	up to 1700/h with A4 book up to 1600/h with A4 calendar up to 1500/h with 50 cm calendar
Compressed air	7 bar, 350 NL net per minute [100 psi, 12.4 cfm]
Power supply	Inline 500 ≈ 5 kW, 3 x 400/230 V ABL 500 ≈ 3 kW, 3 x 400/230 V
Dimensions	Inline 500 5.8 m [19'] x 1.9 m [6'3"] with DBW and conveyor belt 5.8 m [19'] x 2.3 m [7'7"] ABL 500 3.3 m [10'10"] x 1.9 m [6'3"] with DBW and conveyor belt 3.3 m [10'10"] x 2.3 m [7'7"]



KAS 300 IL
calendar hanger
feeding unit
[patented]

Order number with address 494720600
Order number without address 494720580