RENZ

INLINE 500

Industrial, high-speed, fully-automatic punching and RENZ RING WIRE®
binding line for books, calendars and skip binding.

PREMIUM QUALITY WORLDWIDE
MADE IN GERMANY

Customer benefits:

- Punching dies for all ring wire, calendars & skip binding
- Versatile calendar production line capable of producing a wide range of formats
- Simple & fast on-screen machine setup
- Touch screen assisted setup process
- QSA (Quick Size Adjustment) for high flexibility of different paper formats
- Optional extra:
  - Job memory, storage capacity of up to 50 jobs
  - KAS calendar hanger systems
  - Integrated cover page lifting device
  - Cross stacking unit
  - Nailhole punch

Maximum:

Width
500 mm

Punch up to
4.5 mm

Bind up to
15 mm

Output:

Max. bound products per hour
2,000

All performance outputs are based on 80 gsm paper and may vary depending on the product type, the working environment and the operator. Dependent on the machine type and the configuration.

Operator-friendly, multi-language, touch screen control panel allows format changes to be made quickly and easily. The job memory function for the automatic storage of product settings is available as an optional extra.

In-feed triggered by a magic eye. The delivery system accurately feeds the product into the punching station.

Split two-part dies with thumb cut allow bock block punching as well as calendar punching without the need to invest in a second die.

QSA (Quick Size Adjustment) technology allows the quick cancellation of punching pins without having to remove the die.

Closing bar sets are required for each individual wire diameter. The Renz closing bars guarantee a perfectly round close every time.
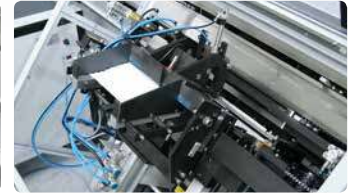
Technical data:	INLINE 500
Mechanical cycles per hour:	2,500
Min. punching width:[1]	70 mm
Max. punching width:	500 mm
Min. unpunched length:[1]	135 mm
Max. unpunched length:[1]	700 mm
Max. punching thickness:	4.5 mm
Punching operation:	Automatic
Punch dies available:	3:1, 2:1 ring wire and calendar
Selectable punch pins (QSA):	Yes
Binding thickness:	15 mm
Binding element Ø:	5.5 - 19 mm 3/16" - 3/4"
Min. binding width:	70 mm
Max. binding width:	500 mm
Min. unbound edge:[1]	135 mm
Max. unbound edge:[1]	700 mm
Binding operation:	Automatic
Time required for diameter change:	20 - 30 min
Format change without diameter:	5 min
Calendar hangers:	Optional
Machine dimensions L x W x H:[3]	5,900 x 2,840 x 1,600 mm
Machine weight:[2]	2,350 kg
Machine packaging dimensions L x W x H:	Dependent on the configuration
Machine weight with packaging:	Dependent on the configuration
Compressed air:	7.5 bar / 450 - 500 l/min
Power requirement:	3/N/PE~400/230V 50Hz / 7kW 3/PE~200/115V 60Hz / 7kW

Cover sheet turner can lift a min. 300 gsm. back cover off the product.

Optional extra:
KAS calendar hanger systems are unique in that they take straight wire and pre-form the hanger into a standard or euro hanger profile.

For Inline 500:
KAS 300 IL, 80 - 300 mm straight wire

Optional extra:
DBW 500 conveyor flips the back cover into position.

Optional extra:
KL 500 cross stacking unit stacks the product ready to be packed.

Optional extra:
NH 4.5 mm nail hole punch.

For further information and videos please visit:

www.renz.com