

PROFESSIONAL PUNCHING MACHINES



THE RIGHT PUNCHING SYSTEM FOR ANY APPLICATION

High quality punching dies for highest standards are available for all current types of punching and perforating.



Punch 500



Super 700/Super 900



**Autopunch 360 digital/
Autopunch 360 manual**

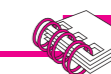


Kugler ProPunch

	Punch 500	Super 700/Super 900	Autopunch 360 digital/ Autopunch 360 manual	Kugler ProPunch
	Electrical desk top punch	Heavy duty electric punching and perforating machines	Fully automatic punching system	Fully automatic high capacity punching system
	For medium run lengths	For medium to large quantities of calendar and book work	For all types of punching and special punching operations	For highest quantities of books and calendars, ideal for index tab cutting
	(*) Multifunctional use due to exchangeable dies	(*) Multifunctional use due to quickly exchangeable dies	(*) Shortest set-up times	(*) For all types of punching and special punching operations
	(*) Punching dies in QSA **** execution for quick format changes without the need to remove dies	(*) Punching dies in QSA **** execution for quick format changes without the need to remove dies	(*) Punching dies in QSA **** execution for quick format changes without the need to remove dies	(*) Quick tool change
	(*) For punching, perforating and grooving of paper	(*) For punching, perforating, grooving and index tab cutting	(*) Quick, fully automatic format adjustment (digital version). Adjustment by means of hand wheels with position indicator (manual version).	(*) Non-stop feeder/jogger
			(*) Continuous paternoster feeder with jogger or high-pile feeder with high-pile stacker	(*) Non-stop deep pile delivery as option
			(*) Available in different punching widths	
FORMAT RANGE MAX.	500 mm	700 mm/900 mm	up to <u>360</u> x 360 mm*	up to <u>700</u> x 635 mm*
FORMAT RANGE MIN.			up to <u>100</u> x 85 mm*	up to <u>105</u> x 105 mm *
PUNCHING SPEED	approx. 400-500 strokes/h***	approx. 400-500 strokes/h***	up to 100 strokes/min.***	up to 150 strokes/min.***
MAX. PUNCHING THICKNESS	4,0 mm**	4,5 mm**	3,5 mm**	3,0 mm**
EXCHANGEABLE PUNCH DIES	yes	yes	yes	yes
FORMAT ADJUSTMENT	approx. 2-3 min.	approx. 8-10 min.	digital approx. 3 min.** manual approx. 5 min.**	approx. 15 min.
PAPER FEED/ PAPER DELIVERY	horizontal/manual	horizontal/manual	automatic	automatic
PUNCHING	foot pedal/all optional microswitch for faster punching speeds machine becomes P500m	foot pedal	automatic	automatic

* underlined dimensions = punching length
 ** depending on the punching die
 *** depending on product, logistics and operator
 **** QSA = quick size adjustment
 Please refer to the individual leaflets for further technical data and details.

RENZ RING WIRE®



GROUND-BREAKING SOLUTIONS IN BINDING

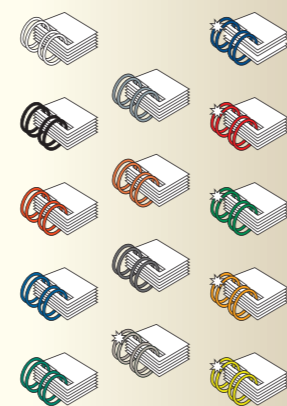
From semi-automatic binding machines up to fully automatic punching and binding systems.



RENZ RING WIRE® WIRE COMB BINDING AND CALENDAR HANGERS

RENZ RING WIRE® wire comb binding is available in 9 different standard colours and in 5 metallic colours.

Highest reliability when using RENZ RING WIRE® quality spools.



Standard colours:
white, black, red, blue, green, grey, bronze, silver transparent, silver blank

Metallic colours:
blue metallic, red metallic, green metallic, gold metallic, yellow fluorescent

PACKED ON SPOOLS



MOBI 500



RSB 360 QSA



Autobind 500/700/900



ABL 500



Inline 500

	Semi-automatic, mobile RENZ RING WIRE® wire comb binding machine	Semi-automatic wire comb book binding machine	Semi automatic wire comb binding machine	Automatic binding system	Automatic high-capacity punching and binding system
	For book, skip and calendar binding	For book binding	For book, skip and calendar binding	For book, skip and calendar binding	For book, skip and calendar binding
	(*) Completely equipped to close 13 wire diameters	(*) Variable closing mechanism for 10 diameters with QSA technique (QSA = Quick Size Adjustment)	(*) Comfortable change of diameters due to exchangeable closing bars (optionally available)	(*) Comfortable change of diameters due to exchangeable closing bars, optionally available for each diameter	(*) Comfortable change of diameters due to exchangeable closing bars, optionally available for each diameter
	(*) Short set up times due to motor driven automatic conversion	(*) Including all closing tools from 1/4"-1"	(*) New Model from 2008 Higher performance due to improved drive technology; optimized workflow as a result of groundbreaking advancements.	(*) Possible extensions: punching unit, cover page turner, cross delivery	(*) Possible extensions: cover page turner, cross delivery, connection to collators
	(*) Option: delivery on shingle conveyor				
MAX. BINDING WIDTH	500 mm	360 mm	500 mm/700 mm/900 mm	500 mm	500 mm
OUTPUT	up to 800 books/h*** up to 700 calendars/h***	up to 1400 books/h***	up to 1300 books/h*** up to 1000 calendars/h***	up to 1800 books/h*** up to 1600 calendars/h***	up to 1800 books/h*** up to 1600 calendars/h***
MAX. BOOK THICKNESS	26 mm	20 mm	23 mm AB 500 20 mm AB 700/900	20 mm	20 mm
CALENDAR PRODUCTION	yes	no	yes	yes	yes
PAPER FEED	vertical/manual	horizontal/manual	horizontal/manual	45° inclined/manual	45° inclined/manual
INSERTION	manual	automatic	automatic	automatic	automatic
CLOSING	automatic/foot pedal	automatic/foot pedal	automatic/foot pedal	automatic	automatic
PITCH	3:1, 2:1	3:1, 2:1	4:1, 3:1 and 2:1	4:1, 3:1 and 2:1	4:1, 3:1 and 2:1
POSSIBLE Ø	3/16"-1 1/4"	1/4"-1"	3/16"-1 1/8" AB 500 3/16"-1" AB 700/900	3/16"-1"	3/16"-1"
CHANGE OVER TIME	2-10 min.**	15-20 min.**	15 min.**	2-30 min.**	2-30 min.**
COMPRESSED AIR	no	no	yes	yes	yes

** depending on diameter and pitch
 *** depending on product, logistics and operator

Please refer to the individual leaflets for further technical data and details.

SPIRAL BINDING



THE TRADITIONAL LOOSE LEAF BINDING
Opens flat and stays flat, 360° rotation.



42 SE/62 SE



HDWAL



APSW 50

Semi-automatic spiral forming and inserting machine for metal wire spirals

For book binding

⊕ Short adjustment times make the machines profitable also for small and medium runs

Spiral winding machine for metal wire spirals

For the production of loose metal wire spirals with automatic length cutting

⊕ Spirals are formed by special mandrels of \varnothing 5-30 mm

Spiral winding machine for plastic spirals

For the production of loose plastic spirals with automatic length cutting

⊕ Spirals are formed by special mandrels of \varnothing 5-50 mm

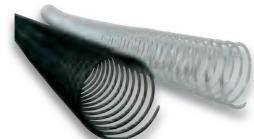
MAX. BINDING WIDTH 420/620 mm

BINDING CAPACITY up to 600 books/h***

MAX. BOOK THICKNESS 24 mm

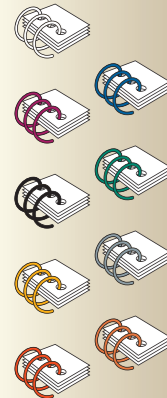
*** depending on product, logistics and operator.

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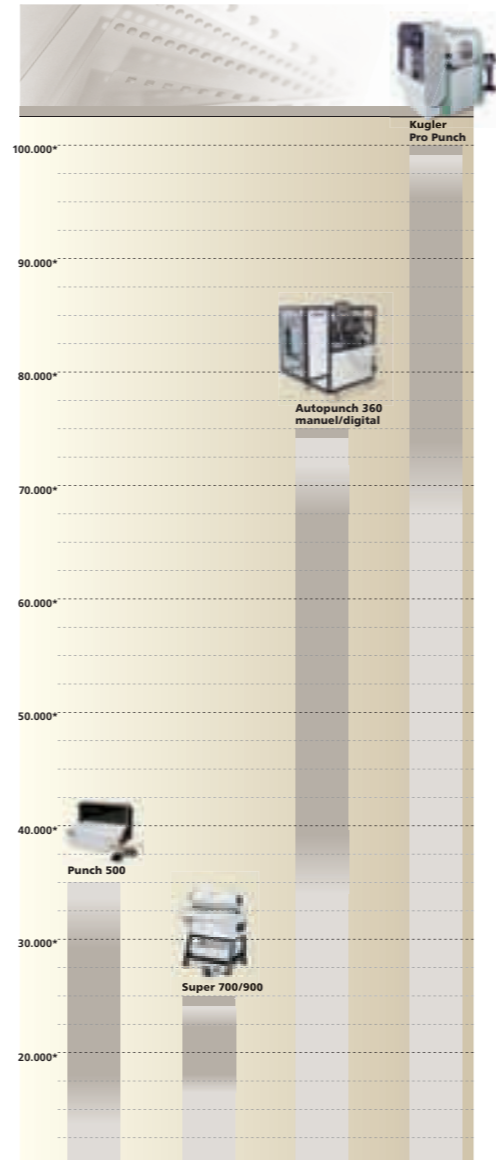


SPIRALS

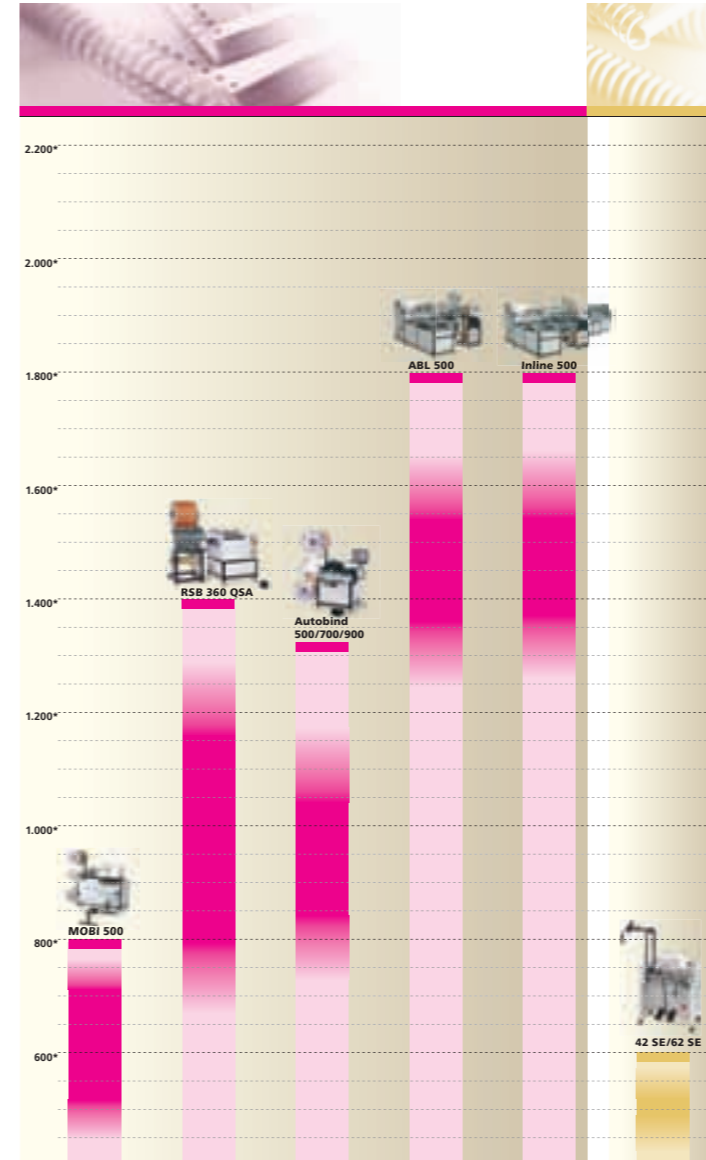
Metal and plastic spirals are available in many colours.



PERFORMANCE SURVEY



* up to * pages of paper per hour (70/80 gr. m⁻¹)
Depending on product, logistics and operator.



* bindings per hour (70/80 gr. m⁻¹)
Depending on products, logistics and operator.

RENZ[®]
BINDING AND LAMINATING SYSTEMS

PROFESSIONAL PUNCH AND BINDING SYSTEMS

Order number 494721080 - 0308



PROFESSIONAL LINE

- ⊕ Innovative solutions in punching and binding techniques for medium and large quantities.
- ⊕ World-wide success in professional paper processing.
- ⊕ Perfected, long-term proven and well-engineered technology.
- ⊕ Quality „Made in Germany“.

PROFESSIONAL LINE