



PRODUCT OVERVIEW OFFICE + PROFESSIONAL

The RENZ group is one of the leading manufacturers of punching, binding and laminating systems. With its network of global production locations and representatives, RENZ is truly an international brand that customers have come to rely on.

GERMANY

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For your local RENZ supplier, please contact us @ www.renz.com



Managing Directors
Raphael Barth & Michael Schubert

About us

Decades of experience designing and manufacturing punching, binding and laminating equipment. Recognised as the leading manufacturer in the punching and binding industry. The headquarters of the RENZ group is located in Heubach, South Germany. RENZ is represented by subsidiaries in different countries and through agents worldwide.

Our employees

The RENZ Group employs over 300 highly qualified workers. An active apprenticeship program encourages promotion from within.

Our distribution network

A combination of direct sales and partnerships around the world ensure that RENZ products are available to satisfy customers' needs globally. RENZ products are now sold and distributed in over 80 countries worldwide.

Our production

We are constantly improving our manufacturing processes and developing new and innovative ways to produce products. Investment in the latest computer aided design software and CNC manufacturing equipment guarantees efficient and high quality manufacturing. Over the years, we have developed our own special techniques and technologies for the production of wire binding systems. Manufacturing the majority of our parts in house ensures high quality and flexibility in production.

Our products

State of the art punching, binding and laminating systems: from desktop to high output automated inline equipment. We distinguish our machines by product groups: Office Line, Semi-Professional Line and Professional Line. We produce the highest quality consumables: RENZ RING WIRE®, plastic spirals, plastic combs and many binding accessories for all book and calendar production requirements. The products are designed for ease of use, reliable and total customer satisfaction.

The future

The future of RENZ is built on the foundation of quality, innovation, flexibility and, most importantly, our people.



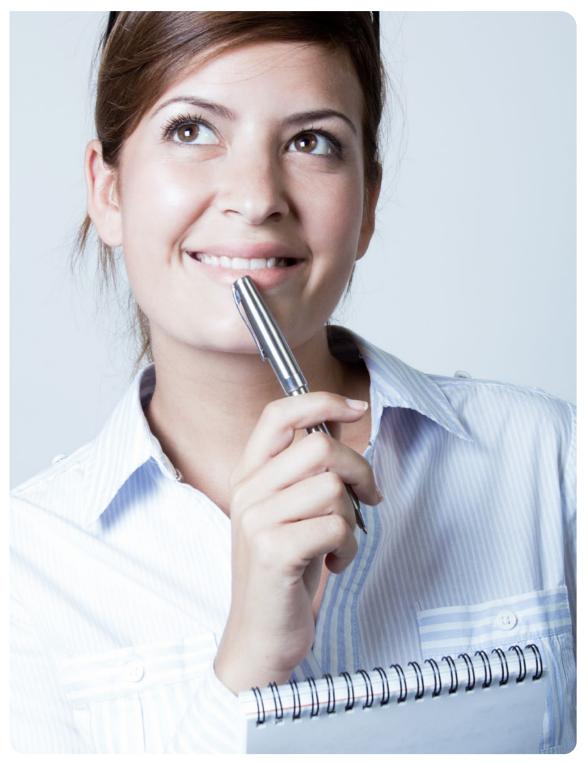






A SOLUTION FOR EVERY APPLICATION...





OFFICE LINE



RENZ RING WIRE® - WIRE COMB BINDING

Recognised as a smart, secure, up-market presentation favoured by professionals. Used for majority of calendar production. 360 degree page turn allowing document to be opened completely flat or folded back on itself. Pages remain in perfect registration when turned. Suitable for binding documents up to 13.5 mm (3:1 pitch) and up to 34 mm (2:1 pitch) thick.

Renz is the worlds largest manufacturer of wire combs in PREMIUM - QUALITY.

3:1 PITCH



Punch pattern: 4 x 4 mm 3 holes per inch 34 loops in A4 24 loops in A5 Max. binding thickness up to 13,5 mm

RW HOME

3:1 pitch entry-level desktop home range for manual punching and binding. For use with low volumes of books at home.



Manual punching and binding machine designed for regular use in a small to medium sized office.

SRW 360

Manual punching and binding machine designed for regular use in a small to medium sized office.

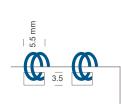
SRW 360 COMFORT +

Electric punching and manual binding machine designed for regular use in a small to medium sized office. It takes the manual labour out of punching.

10 - 300 mm	10 - 300 mm	10 - 360 mm	10 - 360 mm
1 mm	2 mm	2.2 mm	2.2 mm
No	No	Yes	Yes
No	No	Yes	Yes
1 - 12 mm	1 - 13.5 mm	1 - 13.5 mm	1 - 13.5 mm
50 per hr.	200 per h	200 per hr.	250 per hr.
_	-	160 per hr.	180 per hr.
26310060	27310040	27310020	27310300
	1 mm No No 1 - 12 mm 50 per hr.	1 mm 2 mm No No No No 1 - 12 mm 1 - 13.5 mm 50 per hr. 200 per h - -	1 mm 2 mm 2.2 mm No No Yes No No Yes 1 - 12 mm 1 - 13.5 mm 1 - 13.5 mm 50 per hr. 200 per h 200 per hr. - - 160 per hr.



2:1 PITCH



Punch pattern: 3,5 x 5,5 mm 2 holes per inch 23 loops in A4 16 loops in A5 Max. binding thickness up to 13,5 mm 34,0 mm



WIRE|GO 2:1

Entry-level office manual punching and binding machine designed for regular use in a small to medium sized office.



ECO S 360

Manual punching and binding machine designed for regular use in a small to medium sized office.



Electric punching and manual binding machine designed for regular use in a small to medium sized office. It takes the manual labour out of punching

Format:	10 - 300 mm	10 - 360 mm	10 - 360 mm
Max. punching thickness:	2 mm	2.5 mm	2.5 mm
Selectable punch pins (QSA):	No	Yes	Yes
Variable margin depth:	No	Yes	Yes
Binding thickness:	1 - 28 mm	1 - 34 mm	1 - 34 mm
No of books output: ⁽¹⁾	200 per h	200 per hr.	250 per hr.
No of calendars output:(1)	=	160 per hr.	180 per hr.
ArtNo.:	27210040	27210020	27210300

⁽¹⁾ 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. Technical modifications may be made without notice.

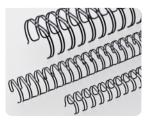




RENZ RING WIRE® -WIRE BINDING COMBS

RENZ RING WIRE® and calendar hangers for all your document and calendar binding needs. Produced with the highest quality wire to guarantee a perfect close.







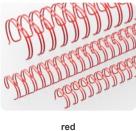


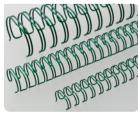
black

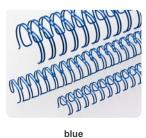
white

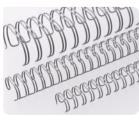
silver matt (NC)

Colour



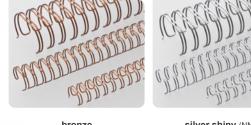






grey

green



silver shiny (NN)



RENZ RING WIRE® Wire binding combs

3:1 PITCH

RENZ RING WIRE® Wire binding combs

2:1 PITCH

Ø	Ø	Max. book thickness ⁽¹⁾	Max. sheets ⁽¹	Pieces per WirePack [®] bo	Pieces per plastic box
1/4"	6,9 mm	4,5 mm	45	100	-
5/16"	8,0 mm	6,0 mm	60	100	-
3/8"	9,5 mm	7,5 mm	75	100	-
7/16"	11,0 mm	9,0 mm	90	100	-
1/2"	12,7 mm	10,5 mm	105	100	-
9/16"	14,3 mm	12,0 mm	120	50	-
5/8"	16,0 mm	13,5 mm	135	50	-

1/4"	6,9 mm	4,5 mm	45	100	-
5/16"	8,0 mm	6,0 mm	60	100	-
3/8"	9,5 mm	7,5 mm	75	100	-
7/16"	11,0 mm	9,0 mm	90	100	-
1/2"	12,7 mm	10,5 mm	105	100	-
9/16"	14,3 mm	12,0 mm	120	50	-
5/8"	16,0 mm	13,5 mm	135	50	-
3/4"	19,0 mm	16,0 mm	160	50	-
7/8"	22,0 mm	19,0 mm	190	50	-
1"	25,4 mm	22,0 mm	220	25	-
1 1/8"	28,5 mm	25,0 mm	250	-	20
1 1/4"	32,0 mm	28,0 mm	280	-	20
1 1/2"	38,0 mm	34,0 mm	340	-	20



RENZ WIRE PACK

Unique non-tangle WIRE PACK® reduces wire wastage, minimising wire loss and cost.









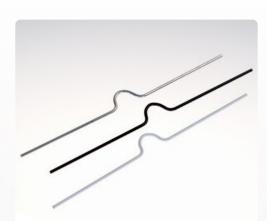




NEW

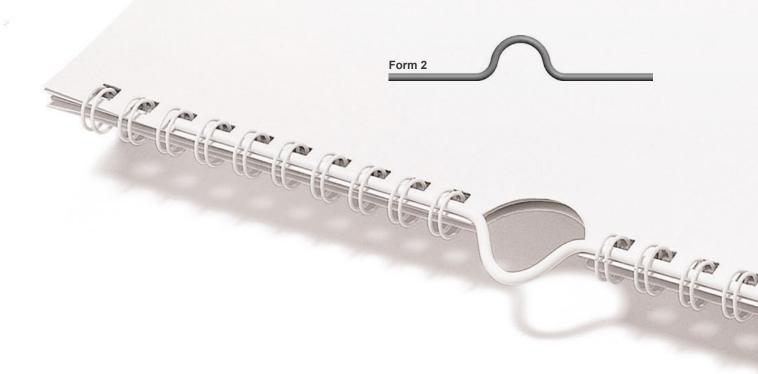


CALENDAR HANGERS



FORM 2

Form	Length	Colour	Pcs.	Art No.
Form 2	200 mm	white	100	2510220000
Form 2	200 mm	black	100	2510220001
Form 2	200 mm	silver	100	2510220009





TC 20
Reliable, desktop, hand thumb cut calendar punch machine producing a 20 mm thumb cut.







Technical modifications may be made without notice.

(*)Number of sheets when binding manually based on 80 gsm paper. When binding with automatic equipment please refer to the machine manual for sheet capacity.
(2)Only available in: black, white or silver (NC).





PLASTIC COMB BINDING

Main advantage is that if the document is continually being added to or changed plastic comb can be opened up and pages can be changed without damage to document or loss of comb. Don't get complete 360 degree page turn as spine gets in the way. Suitable for binding documents up to 48 mm thick.





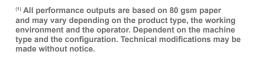
Entry-level desktop home range for manual punching and binding. For use with

low volumes of books at home.

Entry-level office manual punching and binding machine designed for regular use in a small to medium sized office. Office manual punching and binding machine designed for regular use in a small to medium sized office.

Electric punching and manual binding machine designed for regular use in a small to medium sized office. It takes the manual labour out of punching.

Format:	10 - 300 mm	10 - 300 mm	10 - 340 mm	10 - 340 mm
Max. punching thickness:	1 mm	2.5 mm	2.5 mm	2.5 mm
Selectable punch pins (QSA):	No	No	Yes	Yes
Variable margin depth:	No	No	Yes	Yes
Binding thickness:	1 - 15 mm	1 - 48 mm	1 - 48 mm	1 - 48 mm
No. of books output: ⁽¹⁾	50 per hr.	200 per hr.	200 per hr.	250 per hr.
Art No.:	26340030	26340000	26340020	27340300







PLASTIC COMBS

High-quality plastic combs to fit all plastic binding machines. Pages turn freely and open flat. Plastic combs enable you to add additional pages at anytime.

Standard Colours



Plastic combs - A4 - round

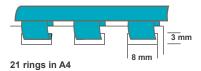
	Comb diameter Ø	Max. book thickness ⁽¹⁾	Max. sheets ⁽¹⁾	ANo. of rings US-pitch	Pieces per box
	6,0 mm	3,0 mm	30	21	100
	8,0 mm	5,0 mm	50	21	100
	10,0 mm	7,0 mm	70	21	100
	12,0 mm	9,0 mm	90	21	100
	14,0 mm	11,0 mm	110	21	100
	16,0 mm	13,0 mm	130	21	100
	19,0 mm	16,0 mm	160	21	50
	22,0 mm	19,0 mm	190	21	50
	25,0 mm	22,0 mm	220	21	50
_	28,0 mm	25,0 mm	250	21	25

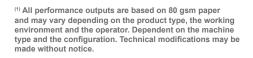


Plastic combs - A4 - oval with locking clips

32,0 mm	28,0 mm	280	21	25
38,0 mm	34,0 mm	340	21	25
45,0 mm	41,0 mm	410	21	25
	48,0 mm	480	21	25

US-Pitch



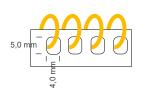






COIL & SPIRAL

Plastic coils are virtually indestructible. 360 degree page turn allowing document to be opened completely flat or folded back on itself. The pages go out of registration when turned (left hand side will drop lower than the right). Spiral (metal) is used mainly for notebook production.



0,2475" pitch 47 rings in A4 33 rings in A5



Manual punching and electric inserting machine with manual crimping and cutting. Designed for regular use in a small to medium sized office.



Electric punching and electric inserting machine with manual crimping and cutting. Designed for regular use in a small to medium sized office.



Electric inserting machine with manual crimping and cutting.

Format:	10 - 360 mm	10 - 360 mm	10 - 360 mm
Max. punching thickness:	2 mm	2 mm	-
Selectable punch pins (QSA):	Yes	Yes	-
Variable margin depth:	No	No	-
Binding thickness:	1 - 16 mm	1 - 16 mm	1 - 16 mm
No of books output:(1)	50 per hr.	100 per hr.	80
ArtNo.:	260754000	270764000	38340011500

Coils

6 mm or 0,2475" Pitch







transparent

SC-pliers

can be used to crimp plastic coils and metal spirals.

Ø	Max. book thickness	Max. sheets ¹⁾	Pieces per box
6,0 mm	3,0 mm	30	100
8,0 mm	4,5 mm	45	100
10,0 mm	6,0 mm	60	100
12,0 mm	7,5 mm	90	100
14,0 mm	9,0 mm	105	100
16,0 mm	10,5 mm	120	100
18,0 mm	12,0 mm	135	100
20,0 mm	13,5 mm	156	100

... other colours available on request⁽¹⁾





TKB - Total Koil Binder

One machine with two modes of coil insertion that can handle coil diameters from 6 to 50 mm.



TCB - Total Cut & Bend

Dual Sided cut and bending unit for the full range of plastic coil diameters from 6 mm up to 50 mm - with the same bending heads.

Pitch:	Typ 1 – for .2475" / 3:1 pitch Typ 2 – for 4:1 / 3:1 / 2.5:1 pitch	all common
Binding element Ø:	6 - 50 mm	6 - 50 mm
Binding thickness:	3.5 - 41.0 mm	-
Min. binding width:	152.5 mm (with Spine Formers) 25 mm (with Rollers)	140 mm
Max. binding width:	305 mm (with Spine Formers) 990 mm (with Rollers)	430 mm
Binding operation:	Electric insert	Pneumatic version - Compressed air requirements: 80 psi @ 1 cfm
No of books output:(1)	350 per hr.	350 per hr.
ArtNo.:	460005800	460005900
		• • • • • • • • • • • • • • • • • • • •

0.2475" Pitch 47 rings in A4 33 rings in A5

6 mm Teilung

49 rings in A4 35 rings A5

... other pitches on request

Premium Quality

(1) 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. Technical modifications may be made without notice.



LAMINATING SYSTEMS

High quality pouch encapsulating laminating systems. Suitable for all types of encapsulation/lamination to protect those important items: photos, cards, posters, menus, documents and a lot more...



LAMIGO A4

LAMIGO A3

These systems make laminating super quick and easy. The LAMIGO laminators have an impressive warm-up time ensuring the user doesn't have to wait long before beginning to laminate.



The LAMIGO A3 PRO model provides a quick warm-up time with clear buttons, visual and acoustic indication. The solid construction of the system is also designed for more frequent use.

Working width:	230 mm / A4	330 mm / A3	330 mm / A3
Max. thickness:	2 x 125 mic.	2 x 125 mic.	2 x 125 mic.
Warm-up time:	ca. 30 s / 80 mic ca. 60 s / 125 mic	ca. 40 s / 80 mic ca. 60 s / 125 mic	ca. 45 s / 80 mic ca. 60 s / 125 mic
Laminating speed:(1)	450 mm/min.	450 mm/min.	480 mm/min.
Cold lamination:	-	-	Yes
Reverse function:	Anti jam release lever	Anti jam release lever	Reverse motor
Standby function:	Yes	Yes	Yes
Number of rolls:	2 rolls hot (hot shoe) 2 rolls cold	2 rolls hot (hot shoe) 2 rolls cold	2 rolls hot (hot shoe) 2 rolls cold
ArtNo.	342300800	343300800	343300900

(1) 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. Technical modifications may be made without notice.

LAMIGATOR SERIES

Strong, attractive and high-performance laminating machines in a metal-housing. Suitable for all types of laminating.



LAMIGATOR IQ

The laminator with intelligent functions: IQ auto run, IQ anti-jam, IQ power off. The IQ sensor detects the product to be laminated and sets itself automatically for a perfect laminating result.



LAMIGATOR SPEED

The high-speed laminating system for a range of applications. Numerous settings and the 6 rolls ensure perfect laminating results with impressive speed.

Working width:	330 mm	330 mm
Max. thickness:	2 x 250 mic.	2 x 250 mic.
Warm-up time:	ca. 50 s	ca. 6.5 min
Control panel:	Yes	Yes / LCD
Product recognition:	IQ auto run (automatic)	manual / LCD Display
Laminating speed:(1)	up to 1,000 mm/min	up to 4,000 mm/min
Cold lamination:	Yes	Yes
Reverse function:	Reverse motor & IQ anti-jam	Reverse motor & IQ anti-jam
Standby function:	Yes / IQ power off	Yes / IQ power off
Number of rolls:	2 rollers hot / 2 rollers cold	4 rollers hot / 2 rollers cold
ArtNo.	343401600	343401800





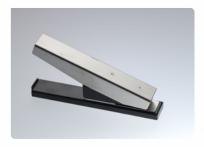
LAMINATING POUCHES LAMINATING ROLLS

High quality RENZ lamination pouches manufactured from the highest quality polyester materials. These pouches will give any printed image a deep and vibrant colour whilst protecting your documents. They are available in a range of formats with rounded corners.

Lar	minating pouc	hes Bouch size	2 x 80 microns	2 x 100 microns	2 x 125 microns	2 x 175 microns	2 x 250 microns	Pieces per box
	Credit card	86 x 54 mm	•	-	•	-	•	100
	IBM-Format	83 x 59 mm	-	-	•	-	-	100
	Business Card	90 x 60 mm	-	-	•	-	-	100
	Key-Card	99 x 64 mm	-	-	•	-	-	100
	Badge	99 x 67 mm	-	-	•	-	-	100
	RENZ size 3	105 x 75 mm	-	-	•	-	-	100
	A7	110 x 80 mm	•	-	•	-	-	100
	A6	154 x 111 mm	•	-	•	-	-	100
	A5	216 x 154 mm	•	-	•	-	-	100
	A4	303 x 216 mm	•	-	•	•	•	100
	A4	303 x 216 mm	-	-	•	-	-	25
	A4 Express pouch	303 x 216 mm	-	-	•	-	-	100
	A4 matt	303 x 216 mm	-	•	-	-	-	100
	A3	426 x 303 mm	•	-	•	-	-	100
	A3	426 x 303 mm	-	-	•	-	-	25
	A4 self-adhesive back cover	303 x 216 mm	-	•	-	-	-	100
	A4 with leaver arch holes	303 x 228 mm	-	•	_	-	-	100



ID slot punch



Manual slot punch for ID clips Need to secure your ID badges? This machine will punch out the slot (15 x 3 mm) required for an ID clip.

ID-Clips



The strap is made of clear vinyl. It features two holes for attaching to a range of different ID cards.





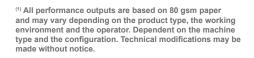
THERMO BINDING



THERMAL BINDING COVERS

RENZ Premium Quality thermal binding covers. With high-quality glue technology which ensures secure binding of sheets.

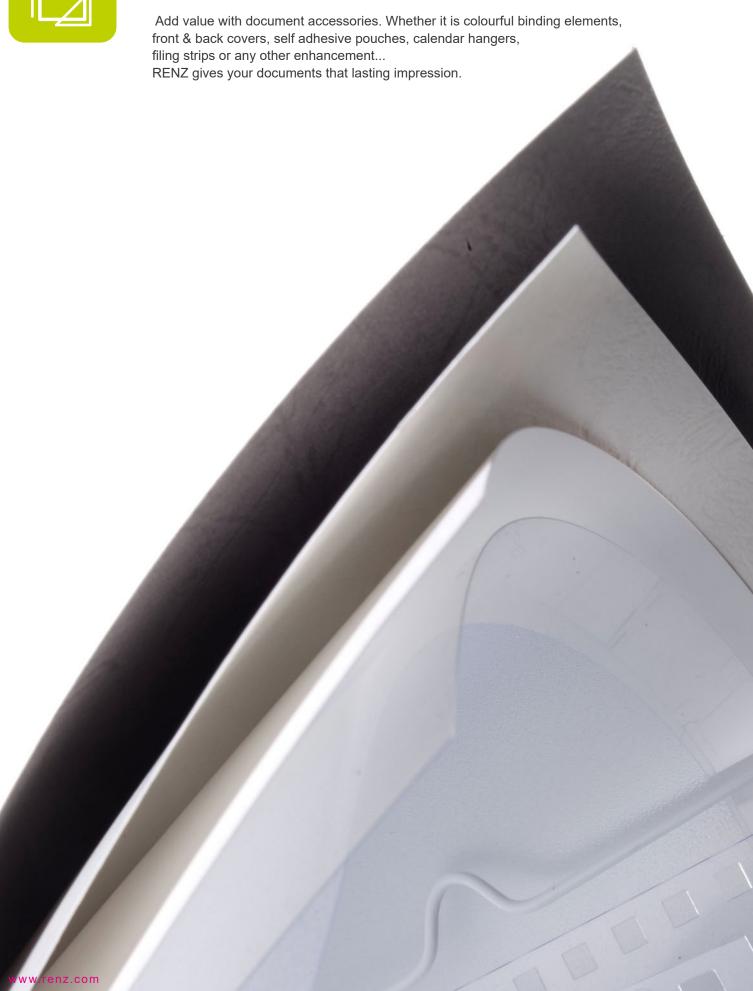
Spin Max. thickness	Back cover (200 gr. m²) Colour	Front cover (0,15 mm) Farbe	Max. sheets ⁽¹⁾	Format	Pieces per box	Art-No.
1,5 mm	white	transparent	15	A4	50	295001500
2,0 mm	white	transparent	20	A4	50	295002000
3,0 mm	white	transparent	30	A4	50	295003000
4,0 mm	white	transparent	40	A4	50	295004000
6,0 mm	white	transparent	60	A4	50	295006000
8,0 mm	white	transparent	80	A4	50	295008000
10,0 mm	white	transparent	100	A4	50	295010000
12,0 mm	white	transparent	120	A4	50	295012000
15,0 mm	white	transparent	150	A4	50	295015000
18,0 mm	white	transparent	180	A4	50	295018000







BINDING ACCESSORIES



BINDING COVERS

TRANSPARENT







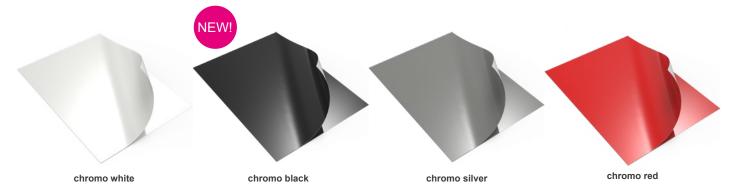
BINDING COVERS



EMBOSSED IMITATION LEATHER



CHROMO

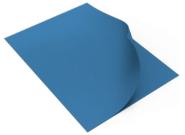




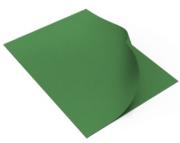
Classic

Gidooio				
Colour	Format	Thickness	Pcs.	ArtNo.:
white	A4	300 gr. /m²	100	21300004
black	A4	300 gr. /m²	100	212300014
nature brown	A4	300 gr. /m²	100	212300054
coffee	A4	300 gr. /m²	100	212300174
dark blue	A4	300 gr. /m²	100	212300034







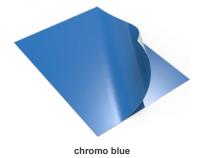


embossed green

Embossed

Colour	Format	Thickness		ArtNo.:
white	A4	250 gr. /m²	100	213250004
black	A4	250 gr. /m²	100	21300014
grey	A4	250 gr. /m²	100	21300064
red	A4	250 gr. /m²	100	21300024
blue	A4	250 gr. /m²	100	21300034
ivory	A4	250 gr. /m²	100	21300084
green	A4	250 gr. /m ²	100	21300044





Chromo

Colour	Format	Thickness	Pcs.	ArtNo.:
white	A5	250 gr. /m²	100	21250005
white	A4	250 gr. /m²	100	21250004
white	A3	250 gr. /m²	100	21250003
black	A4	250 gr. /m²	100	21250014
silver	A4	250 gr. /m²	100	21250064
red	A4	250 gr. /m²	100	21250024
blue	A4	250 gr. /m²	100	21250034







FILING STRIPS





Pitch	Format	Thickness	Punch Pattern	Pcs	Art No.
3:1	A4	0,3 mm	4,0 x 4,0 mm	100	2203002
3:1	A5	0,3 mm	4,0 x 4,0 mm	100	2203009
3:1	A4	0,3 mm	Ø = 4,0 mm	100	2203061
3:1	A5	0,3 mm	Ø = 4,0 mm	100	2203065
	•			-	
2:1	A4	0,3 mm	3,5 x 5,5 mm	100	2203004
2:1	A5	0,3 mm	3,5 x 5,5 mm	100	2203010
2:1	A4	0,3 mm	6,0 x 6,0 mm	100	2203003
2:1	A5	0,3 mm	6,0 x 6,0 mm	100	2203012
2:1	A4	0,3 mm	Ø = 6,0 mm	100	2203051
				•	





Pitch	Format	Thickness	Punch Pattern	Pcs	Art No.
US	A4	0,3 mm	3,0 x 8,0 mm	100	2203081
US	A5	0,3 mm	3,0 x 8,0 mm	100	2203085



SELF ADHESIVE POUCHES



BUSINESS CARDS

Size 95 x 60 mm 105 x 60 mm Pcs 100 100 **Art. - No.** 23095060 23105060

TRIANGULAR POUCHES

Size 100 x 100 mm 170 x 170 mm Pcs 100 100

Art. - No. 23100100 23170170



CD-POUCHES

Size 127 x 127 mm

Pcs

Art. - No. 23127127





Mechanical cycles:(1)	1,200 per hr.
Format:	10 - 340 mm
Max. punching thickness:	3.5 mm
Selectable punch pins (QSA):	Yes
Variable margin depth:(1)	Yes
Punch dies available:	3:1, 2:1 ring wire, calendar, coil, plastic comb
Die changeover time:	1 min
ArtNo.:	363400100
	··



Strong and reliable German engineered punching dies with a working width of 340 mm. Available in a wide range of different punch patterns.



DTP 340 A

Fast and reliable, heavy-duty, semi-automatic, desktop punching machine. Very versatile machine for all types of book and calendar punching production.

1,200 per hr.
10 - 340 mm
3.5 mm
Yes
Yes
3:1, 2:1 ring wire, calendar, coil, plastic comb
1 min
363400212



Strong and reliable German engineered punching dies with a working width of 340 mm. Available in a wide range of different punch patterns.

MODULAR BINDING MODULES

Upgrade your DTP 340 M

from a punch to a binding workstation with RENZ MBS binding modules: WBS 360, PBS 340 and CBS 340. These can be used as standalone binding modules to increase productivity with two operators being able to complete the job; one punches and one binds.





Manual RENZ RING WIRE® binding module.

Manual plastic comb binding module.

Electric plastic coil inserting and manual crimping module.

MBS module holding device required when using the WBS 360, PBS 340 and CBS 340

as standalone machine.

Pitch:	3:1, 2:1	US	6 mm , 0.2475"	-
Binding thickness:	1 - 34 mm	1 - 48 mm	1 - 16 mm	-
Binding width:	360 mm (up to A3 also possible)	340 mm	340 mm	-
No of books output:(1)	250	250	80	-
No of calendars output:(1)	200 per hr.	-	-	-
ArtNo.:	38360033100	38340013400	38340011500	38340019999



ECL 360 / 500 / 700

Electric RENZ RING WIRE® closing machines, no effort required. A user-friendly solution to wire bind all your products quickly and easily.

Available in 360 mm, 500 and 700 mm.

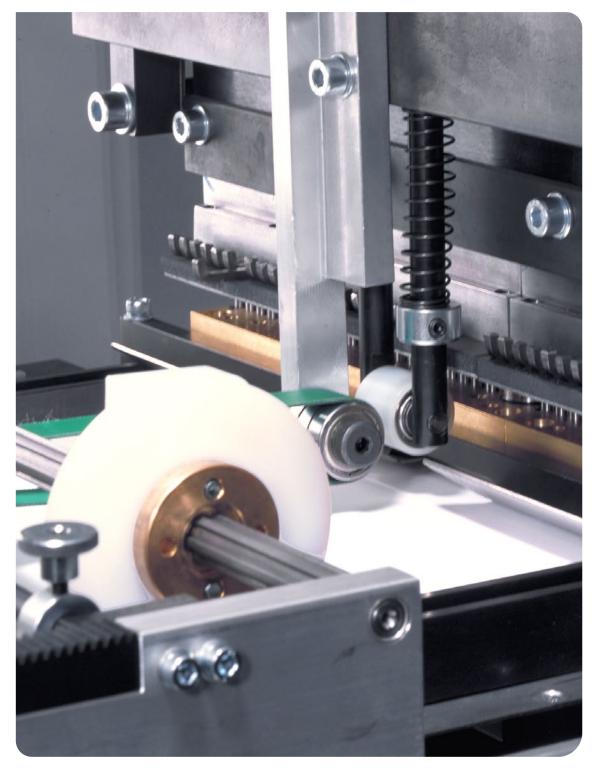
ECL 360	ECL 500	ECL 700
4:1, 3:1 & 2:1	4:1, 3:1 & 2:1	4:1, 3:1 & 2:1
1 - 34 mm	1 - 34 mm	1 - 34 mm
360 mm	500 mm	700 mm
400 per h	400 per h	400 per h
250 per h	250 per h	250 per h
403600400	405000500	407000600
	4:1, 3:1 & 2:1 1 - 34 mm 360 mm 400 per h 250 per h	4:1, 3:1 & 2:1 4:1, 3:1 & 2:1 1 - 34 mm 1 - 34 mm 360 mm 500 mm 400 per h 400 per h 250 per h 250 per h

⁽¹⁾ 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. Technical modifications may be made without notice.









PROFESSIONAL LINE



PUNCHING SYSTEMS

High quality German engineered punching machines and dies. Bespoke dies for any punch pattern are available on request for professional machines.

PUNCH 500

PUNCH 500 ES

Heavy-duty, professional punch machine. Very versatile machine for all types of book and calendar punching production. Punch 500 machine complete with eccentric shafts and micro switch



Mechanical cycles:(1)	3,000 per hr.	3,000 per hr.
Format:	500 mm	500 mm
Max. punching thickness:	3,6 mm*	4,0 mm*
Selectable punch pins (QSA):	Yes*	Yes*
Variable margin depth:(1)	No*	No*

 Punch dies available:
 3:1, 2:1 ring wire, calendar, coil, plastic comb
 3:1, 2:1 ring wire, calendar, coil, plastic comb

 Die changeover time:
 3 min
 3 min



PUNCH 700

Heavy-duty, professional, floor standing punch machine. A very versatile machine for all types of book and calendar punching production.

2,400 per hr.
700 mm
4,2 mm*
Yes*
No*

Punch dies available: 3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off perforation

Die changeover time: 5 min

High quality German engineered punching dies.

We have for every application the right tool with QSA Technology. QSA (Quick Size Adjustment) technology allows the quick cancellation of punching pins without having to remove the die.⁽¹⁾





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.

^{*}Dependent on the punch pattern and the die type. Please check the individual leaflet for full die specifications.

(9) 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. Technical modifications may







AUTOMATIC PUNCHING



AP 300 COMPACT

Heavy-duty, floor standing, automatic punch machine, for small to medium runs.



AP 300 COMPACT HC (Hard Cover)

Heavy-duty, floor standing, automatic punch machine, for Hard Covers.

Die changeover time:	coil, plastic comb	coil, plastic comb	
Punch dies available:	3:1, 2:1 ring wire, calendar,	3:1, 2:1 ring wire, calendar,	
Variable margin depth:(1)	No	No	
Selectable punch pins (QSA):	Yes	Yes	
Max. punching thickness:	1.2 mm	2 mm	
Format:	148 - 320 mm	148 - 320 mm	
Mechanical cycles:(1)	3,600 per hr.	3,000 per hr.	



AP 360 DIGITAL

Digital setup, heavy-duty, high-speed, professional, automatic, floor standing, auto-punch machine.

Mechanical cycles:(1)	6,000 per hr.
Format:	100 - 360 mm
Max. punching thickness:	2.4 mm
Selectable punch pins (QSA):	Optional
Variable margin depth:(1)	Optional
Punch dies available:	3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off
Die changeover time:	3 min



Mechanical cycles:(1)	7,200 per hr.	
Format:	125 - 360 mm	
Max. punching thickness:	2.4 mm	
Selectable punch pins (QSA):	Optional	
Variable margin depth:(1)	No	
Punch dies available:	3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off	
Die changeover time:	5 min	

High quality German engineered punching dies.



We have for every application the right tool with QSA Technology. QSA (Quick Size Adjustment) technology allows the quick cancellation of punching pins without having to remove the die.(1) 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.







RENZ RING WIRE®

Recognised as a smart, secure, up-market presentation favoured by professionals. Used for majority of calendar production. 360 degree page turn allowing document to be opened completely flat or folded back on itself. Pages remain in perfect registration when turned. Suitable for binding documents up to 13.5 mm (3:1 pitch) and up to 34 mm (2:1 pitch) thick. Worlds largest manufacturer of ring wire in PREMIUM - QUALITY.

SEMI-AUTOMATIC RENZ RING WIRE® BINDING SYSTEMS



MOBI 500

User friendly, flexible, semi-automatic RENZ RING WIRE® binding machine.



IIndustrial, high-speed, semi-automatic production RENZ RING WIRE® binding machine.

Mechanical cycles:(1)	1,000 per hr.	2,000 per hr.			
Format:	105 - 500 mm	60 - 500 mm			
Binding thickness:	1 - 26 mm	1 - 23 mm			
Diameter change:	4 - 10 min	15 min			
Format change:	2 min	1 min			
No of books output:(1)	800 per hr.	1,200 per hr.			



AUTOBIND 700

Industrial, high-speed, semi-automatic production RENZ RING WIRE® binding machine.



AUTOBIND 500 HS

Industrial, high-speed, semi-automatic production RENZ RING WIRE® binding machine.

Mechanical cycles:(1)	2,000 per hr.	2,000 per hr.
Format:	60 - 700 mm	60 - 500 mm
Binding thickness:	1 - 20 mm	1 - 23 mm
Diameter change:	15 min	15 min
Format change:	1 min	1min
No of books output:(1)	1,200 per hr.	1,600 per hr.

FULLY-AUTOMATIC RENZ RING WIRE® BINDING SYSTEMS

INLINE 500 COMPACT

Automatic punching and binding machine for books and calendars.

Mechanical cycles:(1)	1,100 per hr.
Format:	125 - 500 mm*
Binding thickness:	20 mm
Diameter change:	15 min
Format change:	5 min
No of books output:(1)	1,200 per hr.







Industrial, high-speed, fully-automatic production RENZ RING WIRE® binding line. Industrial, high-speed, fully-automatic punching and RENZ RING WIRE® binding line.

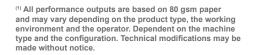
Mechanical cycles:(1)	2,100 per hr.	2,500 per hr.
Format:	70 - 500 mm ⁽¹⁾	70 - 500 mm ⁽¹⁾
Binding thickness:	20 mm	20 mm
Diameter change:	20 min	20 min
Format change:	3 min	5 min
No of books output:(1)	2,000 per hr.	2,000 per hr.

High quality German engineered punching dies.

We have for every application the right tool with QSA Technology. QSA (Quick Size Adjustment) technology allows the quick cancellation of punching pins without having to remove the die.

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.









RENZ RING WIRE® - SPOOLS, **CALENDAR HANGERS**

RENZ RING WIRE® and calendar hangers for all your document and calendar binding needs. Produced with the highest quality wire to guarantee a perfect close.



Standard



white



silver matt (NC)

Colour



metallic red









PREMIUM QUALITY WORLDWIDE MADE IN GERMANY

bronze silver shiny (NN)







fluoreszent

metallic gold

Metallic

RENZ metallic colours are subject to minimum order volumes and only available in spools. Minimum order quantity are 12 spools per colour and diameter.

Spools

High-quality RENZ RING WIRE® spools are available in all diameters, colours and pitches for high speed production.

XL Spools

Increase productivity with the ability to have longer runs with less spool changeovers.



RENZ RING WIRE® Wire comb spools

3:1_{Pitch}

Ø	Ø	Max. book thickness ⁽¹⁾	Max. sheets ⁽¹	No. of loops standard spo	XL spool ⁽²⁾ No. of loops	Pieces per WirePack [®] bo	Pieces per plastic box
3/16"	5,5 mm	3,0 mm	30	127.000	-	100	-
1/4"	6,9 mm	4,5 mm	45	91000	145.000	100	-
5/16"	8,0 mm	6,0 mm	60	64000	110.000	100	-
3/8"	9,5 mm	7,5 mm	75	46.000	74.000	100	-
7/16"	11,0 mm	9,0 mm	90	34.000	-	100	-
1/2"	12,7 mm	10,5 mm	105	26.000	-	100	-
9/16"	14,3 mm	12,0 mm	120	21.500	-	50	-
5/8"	16,0 mm	13,5 mm	135	15.000	-	50	-

RENZ RING WIRE® Wire comb spools

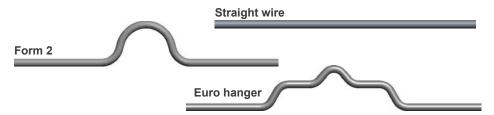
2:1_{Pitch}

1/4"	6,9 mm	4,5 mm	45	58.000	-	100	-
5/16"	8,0 mm	6,0 mm	60	40.000	-	100	-
3/8"	9,5 mm	7,5 mm	75	31.000	-	100	-
7/16"	11,0 mm	9,0 mm	90	21.000	-	100	-
1/2"	12,7 mm	10,5 mm	105	17.500	-	100	-
9/16"	14,3 mm	12,0 mm	120	14.500	-	50	-
5/8"	16,0 mm	13,5 mm	135	10.500	-	50	-
3/4"	19,0 mm	16,0 mm	160	8.000	-	50	-
7/8"	22,0 mm	19,0 mm	190	6.000	-	50	-
1"	25,4 mm	22,0 mm	220	4.500	-	25	-
1 1/8"	28,5 mm	25,0 mm	250	3.100	-	-	20
1 1/4"	32,0 mm	28,0 mm	280	2.100	-	-	20
1 1/2"	38,0 mm	34,0 mm	340	-	-	-	20

Calendar Hangers

Loose hangers are available:
- Form 2
- Euro hanger

- Straight wire (RENZ KAS system)Calendar hangers on reels available



Calendar Hangers: Pre formed loose or on reels

Length in mm	57	70	76	80	100	105	150	200	250	290	300	350	400	450	475	500	550	600	
Loose: Form 2	•	•	-	•	-	•	•	•	•	•	-	•	•	•	•	•	•	•	
Reel: Form 2	-	-	•	-	•	-	•	•	•	-	•	•	•	•	-	-	-	-	
Loose: Euro hanger	•	•	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-	-	
Packaging unit: Preformed	3000	2000	-	2000	-	2000	2000	1000	1000	1000	-	1000	500	500	500	500	400	400	
Packing unit: On reel	-	-	5000	-	5000	-	4000	2500	2500	-	2500	2000	1600	1600	-	-	-	-	

Straight wire for RENZ KAS systems

	•	•		•		•				•			
Lenght in mm	88	113	158	208	258	298	358	408	458	483	508	558	608
Packing unit	2000	2000	2000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000









COIL & SPIRAL BINDING

Plastic coils are virtually indestructible. 360 degree page turn allowing document to be opened completely flat or folded back on itself. The pages go out of registration when turned (left hand side will drop lower than the right). Spiral (metal) is used mainly for notebook production.



APSI 300 COMPACT

Automatic plastic coil inserting machine aimed for the digital print market. Inserts pre-cut lengths of coil into the pre-punched book blocks.



APSI 300

Automatic plastic coil inserting machine. Inserts pre-cut lengths of coil into the pre-punched book blocks.



APSI 420

Automatic plastic coil inserting machine. Inserts pre-cut lengths of coil into the pre-punched book blocks.



Automatic wire spiral inserting machine. Forms and inserts lengths of spirals into the prepunched book blocks.

	0.2475" or 4:1 or 6 mm	0.2475" or 4:1 or 6 mm	6 mm
0.2475"	3:1 or 2.5:1 for coil Ø 23 - 30 mm	3:1 or 2.5:1 for coil Ø 23 - 30 mm	(available also for 5 or 8 mm)
100 - 297 mm	127 - 305 mm	127 - 430 mm	100 - 420 mm
5 - 15.6 mm	3.5 - 26 mm	3.5 - 26 mm	3.5 - 24 mm
5 min	5 min	5 min	15 min
2 min	2 min	2 min	5 min
450 per hr.	600 per hr.	600 per hr.	600 per hr.
	100 - 297 mm 5 - 15.6 mm 5 min 2 min	0.2475" for coil Ø 6 - 20 mm 3:1 or 2.5:1 for coil Ø 23 - 30 mm 100 - 297 mm 127 - 305 mm 5 - 15.6 mm 5 min 5 min 2 min 2 min 2 min	$\begin{array}{c} 0.2475" & \begin{array}{ccccccccccccccccccccccccccccccccccc$

Coils, 6 mm oder 0,2475" Pitch

Coil diameter Ø	Max. book thickness ⁽¹⁾	Max. sheets ⁽¹⁾	Packing unit
6,0 mm	3,0 mm	30	100
8,0 mm	4,5 mm	45	100
10,0 mm	6,0 mm	60	100
12,0 mm	7,5 mm	90	100
14,0 mm	9,0 mm	105	100
16,0 mm	10,5 mm	120	100
18,0 mm	12,0 mm	135	100
20,0 mm	13,5 mm	156	100







0,2475" Pitch 47 rings in A4

33 rings in A5

6 mm Pitch 49 rings in A4 35 rings A5

... other colours and pitches on request.



NCF6 CONCEPT FORMER

Automatic coil forming machine. Produces the full range of diameters up to 30 mm and a wide range of pitches

Concept QS Single Interline

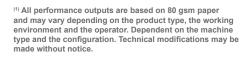
Now you're able to manufacture coil in-house, on demand In-House Manufacturing = 50% Material Cost Savings pre-punched book blocks. For all types of plastic coil book production.





Concept QS2 Dual Interline

Add a 2nd 3000QS4 to your Single Interline System for maximum output. 1 Forming Machine interlined with 2 Auto Inserters. Double your productivity without doubling your cost.







PUNCH PATTERN

Professional punch dies can also be made with bespoke punch patterns.

		TC 20	RW home, RW 360, SRW 3 SRW 360 comfort +	eco home, eco C 360, eco eco 360 comfort +	Private bind, combinette, c combi comfort +	SPB 360, SPB 360 comfort	DTP 340 A, DTP 340 M	Punch 500	Punch 500 ES, Punch 500	Punch 700	AP 360 Manual/Digital	AP 360 - 120 Digi BL - BL	KUGLER ProPunch 36/50	INLINE 360	INLINE 500, INLINE 750
RENZ RING WIR	E [®] - 3:1 Pitch														
4.0 x 4.0 mm			•				•	•		•			•	•	
4,5 x 4,5 mm										•	•	•	•	•	•
Ø 4.0 mm	000000						•		•	•	•	•	•	•	•
Ø 4.5 mm	0 0 0 0 0 0							•	•	•	•	•	•	•	•
RENZ RING WIRE	E® - 2:1 Pitch		,	,											
5.5 x 3.5 mm				•			•	•	•	•	•	•	•	•	•
6.0 x 6.0 mm							•	•	•	•	•	•	•	•	•
6.5 x 6.5 mm									•	•	•	•	•	•	•
Ø 6.0 mm	0 0 0 0						•		•	•	•	•	•	•	•
Ø 6.5 mm								•	•						
Plastic Comb				<u>i</u>	<u>.</u>						i				i
US 8.0 x 3.0 mm					•		•	•	•	•			•		
Euro 7.0 x 3.0 mm		• • • • • • • • • • • • • • • • • • • •	,	†						•					<u> </u>
Euro 7.0 x 0.0 mm									•	•					
Coil / Spiral										•	•	•	•		
									•	•	•	•	•		
Coil / Spiral												•			
Coil / Spiral 6 mm, rund 4 mm									0		•		0		
6 mm, rund 4 mm 6 mm, oval 4.5 x 3.6 mm	0000000					•		•	•	•	•	•	•		
6 mm, rund 4 mm 6 mm, oval 4.5 x 3.6 mm 0.2475, oval 5.0 x 4.0 mm	0000000								•	•	•	•	•		
Coil / Spiral 6 mm, rund 4 mm 6 mm, oval 4.5 x 3.6 mm 0.2475, oval 5.0 x 4.0 mm 8.47 (3:1), oval 6.5 x 5.5 mm									•		•		•		
Coil / Spiral 6 mm, rund 4 mm 6 mm, oval 4.5 x 3.6 mm 0.2475, oval 5.0 x 4.0 mm 8.47 (3:1), oval 6.5 x 5.5 mm 6,35 (4:1), oval 5.0 x 4.0 mm						•	•	•	•		•		•	•	
Coil / Spiral 6 mm, rund 4 mm 6 mm, oval 4.5 x 3.6 mm 0.2475, oval 5.0 x 4.0 mm 8.47 (3:1), oval 6.5 x 5.5 mm 6,35 (4:1), oval 5.0 x 4.0 mm Calendar Options		•					•		•		•		•	•	•

^{(1) 16} mm thumb cut is available on request, dependent on machine type.



















