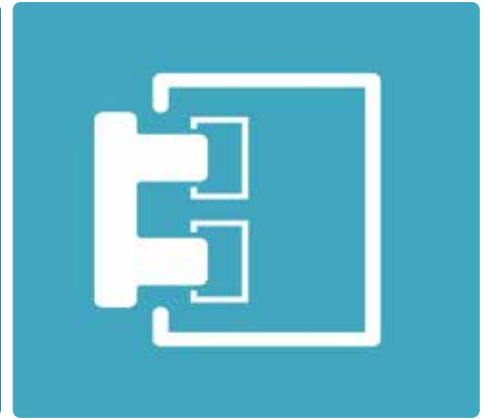


EST - 1981

RENZ

BINDING AND LAMINATING SYSTEMS



2023

PRODUCT OVERVIEW

-  PUNCHING
-  RENZ RING WIRE®
-  PLASTIC COMB
-  COIL & SPIRAL
-  BOOKLET MAKERS
-  LAMINATING
-  CUTTERS
-  PERFECT BOUND
-  CASE BOUND
-  SHREDDERS
-  ACCESSORIES
-  PROTECT



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 staff:

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.

History:

1908	Christian Renz founds a blacksmith shop in Stuttgart. With his entrepreneurial spirit and vision, the focus of the company changes towards mechanical engineering and manufacturing.
1950	The first binding machine is built
1952	The first punching machine is built
1958	Major production of punching and binding systems begins
1966	RENZ headquarters are relocated to Heubach, Germany
1978	RENZ America is founded
1988	Production of RENZ RING WIRE® begins in USA
1992	RENZ UK is founded
1994	RENZ Czech Republic is founded
1998	New second manufacturing plant at the group's headquarters in Heubach, Germany is completed. RENZ France is founded
2000	Further expansion of the production facilities at the group's headquarters in Heubach, Germany. Production of RENZ RING WIRE® begins in Argentina
2002	RENZ Brazil is founded
2005	RENZ Australia is founded
2006	RENZ Turkey is founded Production of RENZ RING WIRE® begins in RENZ Turkey
2007	RENZ Italy is founded
2008	RENZ group celebrations: 100 years of RENZ Germany 80 years of RENZ Argentina S.A. 30 years of RENZ America 10 years of RENZ France
2012	The world's first dedicated Inline book binding machine is shown at drupa
2014	Mr. Renz retires. Mr. Saint-Denis, Mr. Barth & Mr. Schubert take up the directorship of the company
2021	40 Years for RENZ in Australia



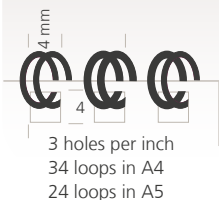


OFFICE LINE

RENZ RING WIRE®

- Recognised as a smart, secure, up-market presentation favoured by professionals
- 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 34 mm (2:1 pitch) thick.

3:1 PITCH



WIRE|GO 3:1

Entry-level office 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 comfortplus

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.

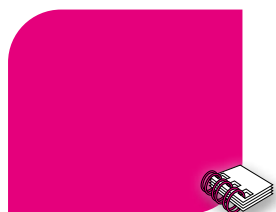


TC 20

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

Format:	10 - 300 mm	10 - 360 mm	10 - 360 mm
Max. punching thickness:	2.0 mm	2.2 mm	2.2 mm
Selectable punch pins (QSA):	No	Yes	Yes
Variable margin depth:	No	Yes	Yes
Binding thickness:	1 - 13.5 mm	1 - 13.5 mm	1 - 13.5 mm
No of books output: ⁽¹⁾	200 per hr.	200 per hr.	250 per hr.
No of calendars output: ⁽¹⁾	-	160 per hr.	180 per hr.

2:1 ONE PITCH®



WIRE|GO 2:1

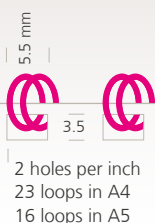
Entry-level office manual punching and binding machine designed for regular use in a small to medium sized office.

eco S 360

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

eco 360 comfortplus

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:	2.0 mm	2.5 mm	2.5 mm
Selectable punch pins (QSA):	No	Yes	Yes
Variable margin depth:	No	Yes	Yes
Binding thickness:	1 - 34 mm	1 - 34 mm	1 - 34 mm
No of books output:⁽¹⁾	200 per hr.	200 per hr.	250 per hr.
No of calendars output:⁽¹⁾	-	160 per hr.	180 per hr.



RING WIRE OPENER

Reliable and easy hand wire opening device for all RENZ RING WIRE® or any wire bound documents.



TC 20

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

⁽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.



OFFICE LINE

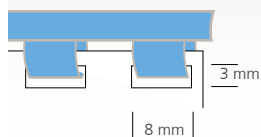
PLASTIC COMB BINDING

- 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.



US-Pitch

21 rings in A4 size



combinette /combi S

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



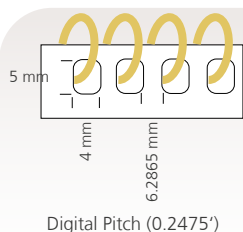
combi comfortplus

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 - 340 mm	10 - 340 mm
Max. punching thickness:	2.5 mm	2.5 mm
Selectable punch pins (QSA):	No / Yes	Yes
Variable margin depth:	No / Yes	Yes
Binding thickness:	1 - 48 mm	1 - 48 mm
No of books output:⁽¹⁾	200 per hr.	250 per hr.

PLASTIC COIL BINDING - SYSTEMS

- Plastic coils are virtually indestructible
- 360 degree page turn allowing document to be opened completely flat or folded back on itself.



SPB 360

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



SPB 360 comfortplus

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



CBS 340

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



SC pliers

can be used to crimp larger diameter coils or metal spirals.

POUCH LAMINATING - SYSTEMS

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



LAMIGO A3

Simple toggle switch operation with optical ready indicator. For hot laminating (80/125 mic).



LAMIGOPRO A3

Easy operation with acoustic and optical ready indicator. For cold and hot lamination (80 / 100 / 125 mic.)



LAMIGATOR IQ

With intelligent functions: auto run, anti-jam, power off. The sensor detects the product sets itself automatically.



GHQ 320PR3

Heavy-duty 6 roller professional laminator for guaranteed quality finishes

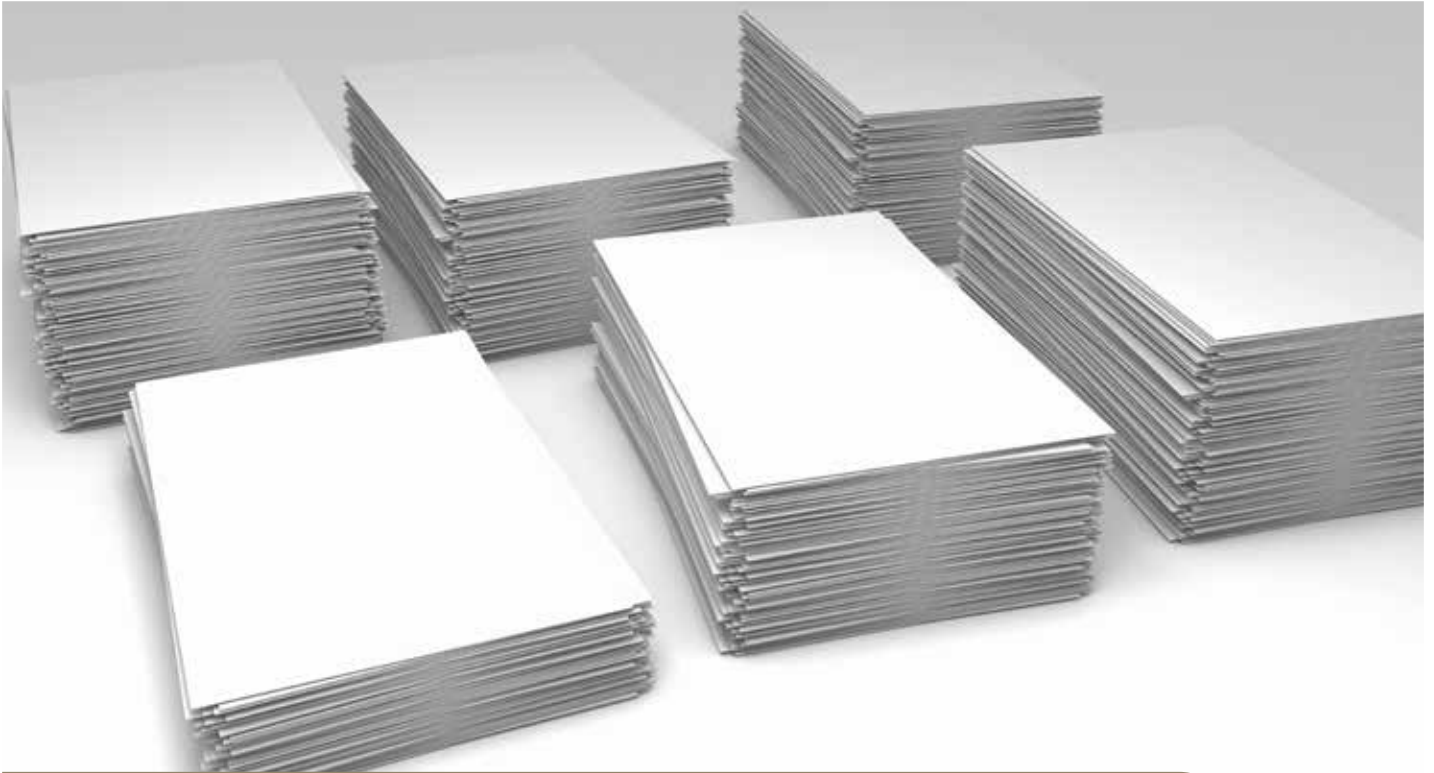


THINKLAM 330H

Fully Automatic POD Laminator. Automatic Feeding, Laminating and Cutting. Pouch Laminator with speeds up to 2m/min

Working width:	330 mm	330 mm	330 mm	320 mm	320 mm
Max. thickness:	125 microns	125 microns	250 microns	250 microns	250 microns
Warm-up time:	3 min	3 min	3 min	3 min	6 min
Laminating speed:⁽¹⁾	450 mm/min	480 mm/min	1000 mm/min	up to 2500 mm/min	up to 2000 mm/min
Cold lamination:	yes	yes	yes	yes	No
Reverse function:	yes	yes	yes	yes	yes
Standby function:	-	-	yes	yes	yes

⁽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.



SEMI-PROFESSIONAL LINE

PUNCHING

- High-quality and adaptable punching systems for any loose leaf punching style.
- High quality German engineered punching dies.



DTP 340 M

Reliable, heavy-duty, desktop punching machine. The modular design makes it very versatile for all types of book and calendar production.



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.

Mechanical cycles: ⁽¹⁾	1,200 per hr.	1,200 per hr.
Format:	10 - 340 mm	10 - 340 mm
Max. punching thickness:	3.5 mm	3.5 mm
Selectable punch pins (QSA):	Yes	Yes
Variable margin depth:	Yes	Yes
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:	1 min	1 min

MODULAR BINDING MODULES



WBS 360

Manual RENZ RING WIRE® binding module.



PBS 340

Manual plastic comb binding module.



CBS 340

Electric plastic coil inserting and manual crimping module.

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.	-	-



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. Illustrated is the DTP 340 M and WBS 360.



MBS module holding plate

required when using the WBS 360, PBS 340 and CBS 340 as standalone machine. You can increase productivity with two operators being able to complete the job; one punches and one binds.

RENZ RING WIRE® BINDING



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
Pitch:	4:1, 3:1 & 2:1	4:1, 3:1 & 2:1	4:1, 3:1 & 2:1
Binding thickness:	1 - 34 mm	1 - 34 mm	1 - 34 mm
Binding width:	360 mm	500 mm	700 mm
No of books output: ⁽¹⁾	400 per hr.	400 per hr.	400 per hr.
No of calendars output: ⁽¹⁾	250 per hr.	250 per hr.	250 per hr.

⁽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

- High-quality and adaptable punching systems for any loose leaf punching style.
- High quality German engineered punching dies.
- Bespoke dies for any punch pattern are available on request



Punch 500 ES

Punch 500 machine complete with eccentric shafts and micro switch



Punch 500 HD

Punch 500 machine complete with eccentric shafts, micro switch and solid metal stand.



Punch 700

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

Mechanical cycles: ⁽¹⁾	3,000 per hr.	3,000 per hr.	2,400 per hr.
Format:	60 - 500 mm (footpedal) 105 - 500 with (micro switch)	60 - 500 mm (footpedal) 105 - 500 with (micro switch)	60 - 700 mm (footpedal) 105 - 700 with (micro switch)
Max. punching thickness:	4,0 mm*	4,0 mm*	4.2 mm*
Selectable punch pins (QSA):	optional*	optional*	optional*
Variable margin depth:	optional*	optional*	No*
Punch patterns available:	3:1, 2:1 ring wire, calendar, coil, plastic comb	3:1, 2:1 ring wire, calendar, coil, plastic comb	3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off perforation
Die changeover time:	3 min	3 min	5 min

AUTOMATIC PUNCHING



AP 300 Compact

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



AP 360 Digital

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

Mechanical cycles: ⁽¹⁾	3,600 per hr.	7,200 per hr.
Format:	148 - 300 mm	100 - 360 mm
Max. punching thickness:	1.2 mm	2.4 mm
Selectable punch pins (QSA):	Yes	Optional
Variable margin depth:	No	Optional
Punch dies available:	3:1, 2:1 ring wire, coil, plastic comb	3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off
Die changeover time:	1.5 min	3 min



AP 360-120 Digi BL-BL

360 mm width, heavy-duty, high-speed, professional, automatic, floor standing auto-punch machine. Built-in offset collection station for the punched product.

Mechanical cycles: ⁽¹⁾	7,200 per hr.
Format:	149 - 360 mm
Max. punching thickness:	2.4 mm
Selectable punch pins (QSA):	Optional
Variable margin depth:	No
Punch dies available:	3:1, 2:1 ring wire, calendar, coil, plastic comb, tear-off.
Die changeover time:	5 min

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

⁽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

SEMI-AUTOMATIC RENZ RING WIRE® BINDING



Mobi 500

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



Autobind 500

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



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:	1,000 per hr.	2,000 per hr.	2,000 per hr.	2,000 per hr.
Format:	105 - 500 mm	60 - 500 mm	60 - 700 mm	60 - 500 mm
Binding thickness::	1 - 26 mm	1 - 23 mm	1 - 20 mm	1 - 23 mm
Diameter change:	4 - 10 min	15 min	15 min	15 min
Format change:	2 min	1 min	1 min	1 min
Max. bound products : ⁽¹⁾	800 per hr.	1,200 per hr.	1,200 per hr.	1,600 per hr.

FULLY-AUTOMATIC RENZ RING WIRE® BINDING



INLINE 500 Compact

Automatic punching and binding machine for books and calendars.



ABL 500

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



INLINE 500

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

Mechanical cycles:	1,200 per hr.	2,100 per hr.	2,500 per hr.
Format:	125 - 500 mm*	70 - 500 mm*	70 - 500 mm*
Binding thickness:	20 mm	15 mm	15 mm
Diameter change:	15 min	20 min	20 min
Format change:	5 min	3 min	5 min
Max. bound products: ⁽¹⁾	1,000 per hr.	2,000 per hr.	2,000 per hr.

RENZ DIGISORT



Intelligent device for high-speed separation and counting of sheets from stacked paper. Ideally suited for the production of digitally printed photo calendars and photobooks.

- Mark free high speed suction rollers for separation of sheets
- Adjustable air blower for light-weight or statically charged sheet
- Automatic tracking and alignment control of sheets
- PLC and touch screen with intuitive machine operation

Optional Extras

- Barcode reader for variable sheet count
- Transfer station for automatic feeding of product to the RENZ Inline 500
- Transfer station for automatic feeding of product to glue binding line
- Stacking device for offset-stacking of finished products after separation
- Feeder for separation of sheets / covers beneath or above separated product

⁽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.

SPIRAL BINDING SYSTEMS

- Plastic coils are virtually indestructible
- 360 degree page turn allowing document to be opened completely flat or folded back on itself.



Industrial Roller Inserter

Dual rubber roller inserter within a rugged steel frame. Both rollers spin providing more force and less friction to drive the coil through the punch holes.



PBS 2300

A combination dual roller inserter with single crimper that is both easy to operate and quick to setup.



PBS 1500

Designed for years of commercial binding use and reliability. Capable of handling the entire range of coil diameters from 6 mm up to 50 mm



TCB - Total Cut and Bend

Designed to compliment the spiral inserters with a dedicated double cut and crimp machine

Maximum binding edge:	No limit	No Limit	99cm	43cm
Available Pitches	-	-	-	-
Binding thickness:	1 - 32 mm	1 - 30 mm	2.5 - 50 mm	6 - 50 mm
No of books output: ⁽¹⁾	350 per hr.	300 per hr.	350 per hr.	300 per hr.

SPIRAL BINDING



TKB 1650 Total Koil Binder

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



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 / APSI 420

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



NCF Spiral Former

Plastic spiral former capable to be inlined with the APSI 300 to create a fully automatic spiral former / inserter operated by one person

Pitch:	0.2475" & 3:1	0.2475"	0.2475" or 6 mm for coil Ø 6 - 20 mm 3:1 for coil Ø 23 - 30 mm	0.2475" / 6 mm / 3:1
Format:	210 - 297 mm	210 - 297 mm	127 - 305 or 430 mm	160 - 1090 mm
Binding thickness:	5 - 47 mm*	5 - 15.6 mm	3.5 - 26 mm	6 - 50 mm*
Diameter change:	5 min	5 min	5 min	15 min
Format change:	2 min	2 min	2 min	5 min
Max. bound products: ⁽¹⁾	300 per hr.	450 per hr.	600 per hr.	1400 per hr.*

PERFECT BINDING



MASTERBIND 50A

A single clamp perfect binder with spine glue only. Capable of A4 long edge binding and perfect for padding work



MASTERBIND 50B

A single clamp perfect binder with side glue. Capable of A4 long edge binding



MASTERBIND 60B

A single clamp perfect binder with side glue. Capable of A3 long edge binding

Max. bound products: ⁽¹⁾	480 per hr.	480 per hr.	480 per hr.
Format:	A4	A4	A3
Binding thickness:	50 mm	50 mm	60 mm
Side Glue:	NO	YES	YES

PUR BINDING



DIGIBOOK 200

The DigiBook 200 is suited to traditional and digital printers who require short to medium runs of PUR perfect bound books.



DIGIBOOK 300XL PRO

the XL PRO allows for large format book production. Now you can offer your customers books with a finished size of up to 450mm x 450mm



DIGIBOOK 450

The DigiBook 450 machine is ideally suited to digital printers who require medium to long runs of PUR perfect bound books to a professional standard.

Max. bound products: ⁽¹⁾	200 per hr.	300 per hr.	450 per hr.
Format:	110 to 380mm	110 to 450mm	110 to 450mm
Binding thickness:	50 mm	50 mm	50 mm
Side Glue:	YES	YES	YES

⁽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.
*Special adaptor kits required for other formats.



BOOKLET MAKERS

Plockmatic Group based in Stockholm Sweden, is a global supplier of finishing solutions to the print and mailing businesses. With over 40 years of experience, the company has built a solid reputation as an efficient and flexible provider of finishing solutions.



FSN Suction Fed Numbering Machine

The FSN Morgana numbering machine uses rotary numbering action. The operating principles are similar to those used on litho presses. 'Point contact' ensures superb quality on single sheets and unmatched definition when crashing through multi-part sets. Simple adjustment to the platen pressure compensates for varying stock thicknesses.

Key features

- Precision-feeding and sheet control
- Up to 8 parallel or convex heads
- Full safety enclosures and interlocks
- High power vacuum and air pump
- Imprinting capability
- Micro-porous ink roll system
- Perforates & numbers anywhere on the sheet in one pass
- Adjustable platen pressure
- Electronic sheet spacing
- Feeds carbonless sets with open & closed edge leading



BOOKLET MAKERS

PLOCKMATIC SFT (Square Fold Trim Module)

Combines Square Folding and Trimming in one module.

The industry-first Morgana SFT delivers two functions in one – booklet Square folding and trimming. Its small footprint makes it ideal for a digital POD environment. The operator simply inserts a stapled and folded booklet and out comes a professionally finished document – with a sharp squarefold spine and trimmed front edge.

The module is equipped with the heavy-duty SquareFold module you find in larger Booklet Making Systems. For those customers without access to a guillotine or the time to use one for short run jobs the SFT module can also process booklets for bleed trimming book by book in an operator assisted process.

It can process a wide variety of paper stocks and sizes ranging from A6, through A4 landscape, all the way to 320 by 310 millimeters and processes up to 50 folded sheets of 80 gsm paper stock to have a perfectly formed squarefold spine. This also makes the booklets easier to stack.

The result is the look and feel of a Perfect Bound book - At a fraction of the cost.



PLOCKMATIC 104 SQUAREFOLD

The Morgana 104 Squarefold applies a squarefold finish to your booklets helping to achieve the look and feel of perfect bound books.

This innovative device can be used as a hand-fed unit attached to the BM60/61 Bookletmaker or linked to a wide range of traditional digital finishing devices.

Booklets from landscape A4 to A6 size can be produced on this versatile simple to use machine.



PLOCKMATIC BM 60 BOOKLET MAKER

The BM 60 bookletmaker is a compact and simple to use bookletmaker for hand feeding. It can be used as a hand-fed unit attached to the 104 SquareFold to produce the look of a perfect bound book. Sheets ranging from 60gsm to 250gsm and from SRA3 to A5 can be run to produce A6 to A4 sized booklets including loop stapling at up to 1800 booklets per hour.

Key features

- 1800 booklets per hour
- Saddle staple and fold
- Up to 88-page booklets on 80gsm
- Media weight: 60gsm– 250gsm
- Media size: SRA3– A5
- Side and corner staple
- Booklet sizes from A4 – A6



Combination BM60 & 104 SquareFold

BOOKLET MAKERS

RENZ

BM61 Booklet maker

The machine comes in two formats; the BM60 is for hand feeding only, whilst the BM61 is equipped with a side jogging unit and can be connected to the AC510 collator to give more automation to the booklet making process.

These versatile machines are able to saddle staple and fold up to 22 sheets of paper and can also be used to side staple or corner staple documents.

The BM61 can take sheets from 200 x 270mm to 305 x 440mm.

Various functions can be engaged or disengaged from the operator panel, manual or automatic mode, stapling off for folding only or folding off for stapling only. An additional beltstacker can be fitted to the delivery for longer runs of booklets. Up to 1800 booklets per hour can be produced from this well proven and sturdy machine. The BM60/61 is a market leader with this entry level product

Key features

- 1800 Booklets per hour
- Saddle staple and fold
- Up to 88 page booklets on 80gsm stock
- Side and corner staple
- Media weight: 60gsm - 250gsm



Combination BM61 & C510 Collator

PLOCKMATIC BM4035 / 4050

The BM4000 is a versatile booklet maker designed to work with low to mid volume digital production printers. It delivers booklets of exceptional quality and is able to feed long printed sheets to produce a wide variety of applications, including A4 landscape booklets, which is becoming an increasingly important expectation of customers.

Key features

- Plockmatic BM4050 - 200 page (50 sheet) booklet maker
- Plockmatic BM4035 - 140 page (35 sheet) booklet maker
- VFX module is a two draw vacuum feeder with a 5400 sheet capacity
- Intuitive user interface
- Patented adaptive folding mechanism provides sharp professional finish
- Book thickness measures automatically
- Heavy duty stapling heads with 5000 staple cartridge
- Face Trimmer Module will trim the shingle off the edge of the front of the book
- SquareFold Module unit to give square edged books with flatter finish
- Optional CRT (crease & side trim) module to pre-crease the spine on the cover sheet and trim top and bottom of the sheet to size

NEW!





BOOKLET MAKERS

PLOCKMATIC BM5000 Series

A NEW kind of booklet maker. A4 landscape, A6 2-up and more...

The all new Plockmatic BM5000 series is the latest of the member of the Plockmatic Group booklet making family. This new series delivers new applications by handling up to 620mm long sheets to produce A4 landscape books with up to 50 sheet capacity. Lower cost per book and even greater flexibility can be achieved with the BM5050S which uses up to four stitching heads to finish 2-up printing jobs of smaller book sizes with up to four stitches.

Key features

- Plockmatic BM5050 - 200 page (50 sheet) booklet maker
- Plockmatic BM5035 - 140 page (35 sheet) booklet maker
- VF602 module is a two draw vacuum fedder with a 5400 sheet capacity
- Intuitive user interface
- Patented adaptive folding mechanism provides sharp professional finish
- Book thickness measures automatically
- Heavy duty stapling heads with 5000 staple cartridge
- Face Trimmer Module will trim the shingle off the edge of the front of the book
- SquareFold Module unit to give square edged books with flatter finish
- Optional CRT (crease & side trim) module to pre-crease the spine on the cover sheet and trim top and bottom of the sheet to size
- Optional configuration of 2 or 4 head stitching unit replacement of stapler heads



PowerSquare™ 160 & 160VF

With an ever-increasing demand for high quality booklets on a wider range of media the PowerSquare 160 and 160VF will deliver booklet finished with the unique SquareBack finish to the spine. SquareBack books can carry print on the spine just like a perfect bound book and are easy to handle, stack and pack

The PowerSquare 160 and 160VF can produce a wide range of formats including A6, A5, A4 and A4 landscape on stock up to 400gsm (300gsm on the 160VF). Booklet of up to 160 pages of 80gsm, or up to a thickness of 8mm can easily be produced, replacing the need for perfect binding of many publications.

Key features

- Create a square spine at the same time as folding.
- Automatically stitch and staple to fold tracking for quality and accuracy
- Face trimmer produces a professional finish
- full bleed trimmer option
- Can produce a book up to 8mm thick



PowerSquare 160



PowerSquare 160VF



Key features

- Produce books up to 224 pages or 10.4mm thick
- A single heavy duty stitchhead inserts 1-6 stitches for added security
- 2 up and 3 up production
- Wire fed stitch head ensures perfect stitching quality and low consumable costs
- Unique chevron blade for face trimming thick books

PowerSquare™ 224

The Morgana PowerSquare™ 224 is a unique and innovative complete book making system for digital and offset print applications. It enables you to produce SquareBack books up to 224 pages – perfect for high paginations or heavier paper stocks. SquareBack books can carry print on the spine, just like a perfect bound book. They are easy to handle, stack and pack.

In a single machine it combines the four processes of stitching, folding, spine forming and trimming to produce SquareBack books up to 224 pages thick. It features fully automatic settings for different book size and pagination, including variable stitch-leg length for varying book thickness.

The maximum finished book thickness – 10.4mm / 0.4" (approx 208 pages 80gsm / 21lb bond, 224 pages 70gsm / 18lb bond), is double that of alternative conventional booklet making machines, so it is ideally suited to higher paginations or to thicker stocks. This makes the Watkiss PowerSquare™ 224 a fast and cost-effective alternative to perfect binding or tape binding. Digital print applications frequently use heavier stocks and need the flexibility to produce a wider range of finished books from a single process, with little or no operator intervention – the PowerSquare™ is a perfect match.



PowerSquare 224VF

CREASING



AutoCrease Pro XW

The AutoCreaser Pro XW provides the complete solution to the problem of cracking that occurs when folding digitally printed output. It is equally effective in dealing with conventionally printed card, laminates or cross grained stock.

Creasing versus Scoring.

Traditional rotary scoring machines use circular blades that are in constant motion as the stock passes through them. This creates a ploughing action that actually cuts through the top fibres of the paper or card in order to create a score.

Inevitably this weakens the paper and encourages cracking. In contrast, the Morgana AutoCreaser Pro 50 employs a unique creasing rule and matrix that eliminates tearing and, therefore, cracking.

Key features

- 7" HD SmartScreen touch screen
- Accurate to 0.1mm
- Fully automatic
- Up to 16 creases per sheet
- takes stock up to 0.4mm (approx 400 gsm)
- 8500 sheets per hour
- Adjustable crease depth and square

AutoCrease Pro XL

The AutoCreaser Pro XL is an easy to use automatic paper creasing system with a cost efficient vacuum top feeder. The unique creasing rule in the AutoCreaser Pro XL eliminates paper tearing and therefore cracking.

Running at a maximum of 8,500 A4 sheets per hour, with no loss of accuracy, this is our most productive creaser to date. The new AutoCreaser Pro XL takes a sheet size of 385mm x 1300mm with the table extension, this comes as standard with this new machine.

Key features

- Ultrasonic double sheet detection.
- Optional cross perforation unit available.
- Inline rotary perforation, up to five at the same time.
- Optional second creaser enables up/down creasing in one pass.
- Simplified adjustments and blade changeovers without special tools.
- Table extendible up to 1300mm / 51" to support popular longer sheet applications.
- Edge registered vacuum top feeder with an outstanding load capacity of 200mm / 7.8".
- Powerful creasing unit can accept standard and narrow creasing blades as well as optional cross perforation blades.
- New sheet separation controlled by optical sensor array – automatically adapts to different media, weights and types.
- Automatic feeding parameter selection based on paper size and thickness – simplifies set up regardless of operator skill.



Intuitive User Interface

The new intuitive User Interface controls all the main functions of the AutoCreaser Pro XL. Using the screen is simplicity itself. Key in the sheet length (popular sizes are pre-set), touch the fold type for the finished product (letter, gate etc.) and press enter. The AutoCreaser Pro XL will automatically calculate where the creases need to be and set them accordingly. All settings and adjustments are made using the user interface so operation couldn't be easier. An alpha-numeric memory allows an unlimited number of jobs to be stored and named as you choose. Any changes to the feed method, crease position and engineering settings are all made through the user interface which has been developed and designed to make the AutoCreaser Pro XL easy to operate. You'll process more jobs in less time.

BOOKLET MAKERS

RENZ

CREASING / FOLDING / CUTTING

Digifold PRO XL

The DigiFold Pro XL is the latest addition to the Morgana DigiFold family. Developed on the well proven Morgana DigiFold Pro, built with our unique, open design, suction feeder that handles stock sizes from 210 – 1300mm / 8.3" – 51" in length. This heavy-duty automatic creasing and folding system is designed to complement mid to high volume digital and offset production presses.

The Morgana DigiFold Pro XL is designed to complement the long sheet capabilities enabled in the production printers of today. It features a standard pull-out extension that enables sheet sizes up to 1300mm / 51". This opens the door to new applications, such as covers for landscape booklets, book covers for oversized perfect bound books, multi-panel brochures and many other applications made from these long sheets.

Key features

- Folds up to 6,000 A4 per hour / crease only – 7,500 per hour.
- Top fed vacuum feeder, ensures stable production for long runs.
- Up to 30 creases per sheet (static crease)
- Max loading capacity up to 200mm / 7.9".
- A unique air knife system for sheet separation.
- Fully automatic operator functions. Key in sheet size, media type and thickness and the Pro XL will automatically set speed, roller gap and fan settings.
- Full cross perforation available, plus up to five inline perforation/scoring wheels.
- Equipped with both a belt-stacker for folded sheets and a delivery tray for crease only jobs.



Rotary Die Cutter

The RDC is the ideal machine for the production of high volumes of boxes, labels and personalized items, such as business cards, greetings cards and postcards. It guarantees a professional quality and has a fast working speed. It is designed to meet the needs of today's digital print applications, including short, medium and long run custom shaped products.

The RDC has an easy to use touch screen that has various setting adjustments for fine tuning the die location to the image, as well as adjustments for waste separation, job change and job storage.

Accuracy of the cutting can be controlled by working from the lead edge or a printed registration mark of the sheet, side alignment also ensures that accuracy is repeated every time.

Its intuitive settings enable you to produce up to 4,500 sheets / hour, enabling you to quickly meet any finishing requirement.

The RDC can be supplied with or without the sheet separator which can be added at a later date if required.



Key features

- Die cut, kiss cut, score and perforate in one pass
- Flexible dies for custom shaped products
- Top sheet, air suction, deep pile feeder
- Simple and quick die changeover
- 368 x 508mm max. sheet size
- 120 – 400gsm stock

Mini Stacker

The ideal solution for keeping your finished documents neat and easy to move from one department to another.

The optional mini-stacker can be used when producing longer runs.

Once filled, it can be easily wheeled away to move the job to another location.

Key features

- Stacks sheet sizes up to 705 x 450mm
- Can stack documents up to 150mm
- The perfect addition to an auto creaser or docufold



CUTTING / CREASING / SLITTING

UCHIDA AEROCUT NANO PLUS

UCHIDA AeroCut nano plus is the high quality entry-model card cutter

that can cut & cross cut prints by one pass. The AeroCut nano plus is an ideal solution for any digital printer to produce Multiple sizes of cards as it can take paper stocks up to 330(W) x488(L)mm in size, 350gsm in weight. The AeroCut nano plus is equipped with innovative air suction feeding mechanism to ensure beautiful and precise finishing every time. Designed, built and inspected in Japan. Japanese engineering and craftsmanship made the AeroCut nano plus best of all card cutters. The AeroCut X saves times and costs for any print shops, in- house printers, commercial printers etc.



Key features

- 7" User friendly touch screen
- Flex Mode allows maximum control to modify multi-cut and crease throughout a print.
- Self sharpening slitters and guillotine unit allows the machine to cut up to 400gsm stock.
- Easy user maintenance with de-tachable rollers making easy to clear jams and access components.



UCHIDA AEROCUT X

The innovator in digital print finishing is now even further improved. The AeroCut X is the basic slitter/cutter/creaser. This is the refined model of the original AeroCut launched in 2010, featuring enhanced productivity and user-friendliness.

Extremely stable feeding.

Feeding is an important and essential part for any print finishing device. The AeroCut X has an innovative patented feeding mechanism, that drastically reduces risks of double feeds and mis-feeds. It results in much greater actual productivity.

Laser-sharp accuracy.

The AeroCut X is designed, built and calibrated with Japanese engineering and craftsmanship at its best. The robust full-metal machine body keeps top level of accuracy and finishing quality every time.

True creaser adds value on digital prints.

AeroCut X is an ideal solution for finishing especially short-run digitally printed applications, such as business cards, post cards, invitations, greeting cards, leaflets, tickets and more.

The AeroCut X saves times and costs for any print shops, in- house printers, commercial printers etc.

UCHIDA AEROCUT X PRO

The most productive and versatile digital finisher, ever. The AeroCut X Pro is the top-end slitter/cutter/creaser featuring technologies and knowledges stored since the launch of original AeroCut in 2009.

Laser-sharp accuracy.

The AeroCut X Pro is designed, built and calibrated with Japanese engineering and craftsmanship at its best. The robust full- metal machine body keeps top level of accuracy and finishing quality every time.

Great expandability.

The AeroCut X Pro has capability to perforate stocks both across and along feeding direction by adding on optional perforating units.

The AeroCut X Pro Complete Package offers full versatility and convenience of the machine.

The ultimate weapon for digital printers.

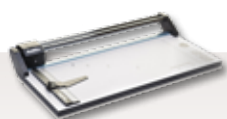
AeroCut X Pro is an ideal solution for finishing especially short-run digitally printed applications, such as business cards, post cards, invitations, greeting cards, leaflets, tickets and more. The AeroCut X Pro saves times and costs for any print shops, in-house printers, commercial printers etc.



Key features

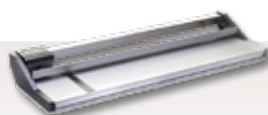
- 10" User friendly touch screen
- Flex Mode allows maximum control to modify multi-cut and crease throughout a print.
- Self sharpening slitters and guillotine unit allows the machine to cut up to 400gsm stock.
- Easy user maintenance with de-tachable rollers making easy to clear jams and access components.
- The expandable feed tray is capable to feed stocks up to 750mm in length.

TRIMMERS



ROTATRIM M SERIES

Dual slide rotary trimmer



ROTATRIM TECHNICAL SERIES

It is a heavy duty precision trimmer which will cut most flexible materials up to 4.0mm in thickness



ROTATRIM POWERTECH SERIES

Power through materials with this electric foot peddle operated trimmer

Length

12' 15' 18' 20' 24' 30'
36'
42' 55'

650, 950, 1250, 1550,
1850, 2150, 2500 mm

650, 950, 1250, 1550, 1850
2150
2500

Cutting Thickness

up to 3 mm
up to 2 mm
up to 1.5 mm

4 mm

up to 3 mm
up to 2 mm
up to 1.5 mm

Two way cut

Yes

User Optional

User Optional

GUILLOTINES - ELECTRIC



480EP GUILLOTINE

With a cutting capacity of 80mm its a perfect electric guillotine for the small printer



650EP GUILLOTINE

Electric guillotine with a wide cutting edge



520HP(A) GUILLOTINE

Hydraulic Guillotine with optional Air table and side tables



720HP(A) GUILLOTINE

Hydraulic Guillotine with optional Air table and side tables

Cutting width

480 mm

650 mm

520mm

720 mm

Cutting height

80 mm

80 mm

100 mm

80 mm

Max cutting depth

450 mm

610 mm

560 mm

720 MM

Min cutting depth

35 mm

35 mm

15 mm

20 mm

input type

LCD display

LCD display

LCD display

LCD display

LAMINATING

DESKTOP LAMINATORS



EXCELAM II 355Q

Double sided laminator



EXCELAM II 655Q

Double sided laminator

Microns:	25-250	25-500
Warm up time	10 min	8 min
Lamination Width	355mm	655 mm
Maximum speed	3m/min	1.5m/min
Core Size	25mm	25mm



EXCELAM PLUS 355 R / DCRE

Double sided laminator



EXCELAM PLUS 655 R / DCRE

Double sided laminator

Microns:	25-250	25-500
Warm up time	8 min	8 min
Lamination Width	355mm	655 mm
Maximum speed	3m/min	1.5m/min
Core Size	25mm	25mm

LAMINATING SYSTEMS

- High quality finished results from a range of equipments and films
- Encapsulation and OPP specialist in the digital and offset market
- Silver Halide replacement equipment available
- Digital Sleeking brings new specialised embellishments such as gold and silver foil as well as spot UV gloss and matt affect



SURELAM III 380R

Single and double sided laminator for OPP or PET



SURELAM III 540R

Single and double sided laminator for OPP or PET

Microns:	25-250	25-500	25-250	25-250
Warm up time	8 min	8 min	7 min	7 min
Lamination Width	355mm	655 mm	380 mm	540 mm
Maximum speed	3m/min	1.5m/min	7m/min	7m/min
Core Size	25mm	25mm	77mm	77mm

ROLL LAMINATION



EXCELAM PLUS 355DCRSE

Single and double sided laminator complete with takeup roller and stand. Suitable for hot and cold lamination. Includes de-curl bar for single sided jobs



EXCELAM PLUS 685DCRSE

Single and double sided laminator complete with takeup roller and stand. Suitable for hot and cold lamination. Includes de-curl bar for single sided jobs



EXCELAM PLUS 1080RRS

Single and double sided laminator complete with takeup roller and stand. Suitable for both hot and cold lamination

Microns:	25-250	25-250	25-500
Warm up time	8 min	8 min	8 min
Lamination Width	355 mm	685 mm	1080 mm
Maximum speed	3m/min	3m/min	3m/min
Core Size	25mm	25mm	58 mm

WIDE FORMAT LAMINATION



EXCELAM Q 1100 & Q 1100SWING

Professional wide format laminator capable of producing a range of finishes. Suitable for hot and cold laminating and mounting



EXCELAM PLUS 1600COMBI RSER

Professional wide format laminator capable of producing a range of finishes. Suitable for **cold & Heat assisted** laminating and mounting



EXCELAM Q 1670 & Q 1670 SWING

Professional wide format laminator capable of producing a range of finishes. Suitable for hot and cold laminating and mounting



DISPLAY 64 COMBI EXR

Professional photographic hot and cold laminator and mounting upto 50mm

Laminating speed:	3m / min	5m / min	3m / min	6.5m / min
Max paper size:	1100 mm wide	1600 mm wide	1670 mm	1600 mm
Paper thickness:	80 - 350 gsm	80 - 500 gsm	80 - 350 gsm	120 - 500 gsm
Warm up:	22 min	5 min	25 min	25 min
Film core size:	58 / 77 mm	58 / 77 mm	58 / 77 mm	77 mm
Heating system:	Infrared Heater	Infrared Heater	Infrared Heater	Infrared Heater

⁽¹⁾ All performance 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.

SEMI-AUTO CELLOGLAZE - POD



QTOPIC 380 F

Single sided semi-automatic POD cello glazer perfect for the printer with limited space.



POD-TOPIC 380RZ

Single sided semi-automatic POD cello glazer with sliding knife to separate sheets once laminated. in the same foot print as the Qtopic 380F



PROTOPIC III 540 PLUS

Single sided semi-automatic POD cello glazer



PROTOPIC 540 DUPLEX

Single & double sided semi-automatic POD cello glazer

Laminating speed:	1.5 - 12m / min	1.5 - 12m / min	1.5 - 15m / min	1.5 - 15m / min
Max paper size:	380*500 mm	380*500 mm	540*800 mm	540*800 mm
Paper thickness:	120 - 350 gsm	120 - 350 gsm	120 - 350 gsm	120 - 350 gsm
Warm up:	5 min	5 min	7 min	7 min
Film core size:	58 / 77 mm	58 / 77 mm	58 / 77 mm	58 / 77 mm
Heating system:	Infrared Heater	Infrared Heater	Infrared Heater	Infrared Heater

AUTOMATIC CELLOGLAZE - POD



QTOPIC 380 AUTO

Compact single sided cello glazer with automatic stream feeder



PROTOPIC 540 AUTO

Single sided cello glazer with automatic stream feeder



PROTOPIC 540 DUPLEX AUTO

Single & double sided automatic cello glazer with stream feeder



PROTOPIC 540 QUATRO AUTO

Single and double sided automatic POD cello glazer with embossing and optional slit spine inline for creating layflat photo books

Laminating speed:	1.5 - 10m / min	1.5 - 15m / min	1.5 - 15m / min	1.5 - 15m / min
Max paper size:	380*500 mm	540*800 mm	540*800 mm	540*800 mm
Paper thickness:	120 - 350 gsm	120 - 350 gsm	120 - 350 gsm	120 - 350 gsm
Warm up:	5 min	7 min	7 min	7 min
Film core size:	58 / 77 mm	58 / 77 mm	58 / 77 mm	58 / 77 mm
Heating system:	Infrared Heater	Infrared Heater	Infrared Heater	Infrared Heater

⁽¹⁾ All performance 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.

AUTOMATIC CELLOGLAZE - COMMERCIAL



EUROLAM 540

High speed production Single sided POD celloglazer



PODMASTER 54

High speed fully automatic celloglazer for photo embossing



PIONERR-IDH 5500 PLUS

High speed production Single sided POD celloglazer



LAMIMASTER 34

Reel to Reel solution or a complete inline solution for the HP indigo web presses

Laminating speed:	1.5 - 30m / min	1.5 - 30m / min	1.5 - 40m / min	1.5 - 60m / min
Max paper size:	540*800 mm	540*740 mm	550*700 mm	340 mm wide
Paper thickness:	120 - 350 gsm	120 - 350 gsm	120 - 400 gsm	120 - 350 gsm
Warm up:	12 min	10 min	10 min	10 min
Film core size:	77 mm	77 mm	77 mm	77 mm
Heating system:	Induction	Induction	Induction	Induction

LAMINATING FILM



We offer a range of film bases from standard BOPP, Nylon & PET with specialised coatings such as hardcoat, Antiscuff, Silk Feel and many more. The films are co-extruded with the glue, increasing the film clarity and eliminating glue weeping out on to the laminator's rollers.

Digital Supermelt:

Digital Supermelt is specifically developed for the digital print market, working best with ink jet media and high coverage prints. Digital Supermelt can also be used as an embossing film.

TigerBond:

There are various types of print engines that use toners that contain wax and oils or fuse with oils, this creates adhesion issues when laminated. TigerBond Films have been developed to give you consistent stick for many different print engines.

Digital Sleeking:

Digital Sleeking film allows digital printers to create spot varnish and metallic foil effects in-house. Using this technology it is now economically viable to produce these effects on short to medium runs. All you need is your printer and a laminator with a re-winder.

CASE BOUND SYSTEMS

RENZ

PRADECKA HARD COVER SYSTEM



PRAZICOAT XS

Two roller gluing machine for hot and cold glue, applies the glue to the book cover.

PRADECK

Manual desktop case layout machine with built in illuminated centre lines to align pre-printed covers

PRAKANT

Semi-automatic turning-in and case pressing of cards

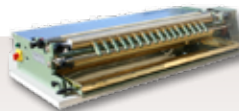
Width:	Cover width of 350mm	660 * 440 mm	664 * 664 mm
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GLUE SYSTEMS



PRAZICOAT

Small footprint machines capable for both cold and hot glue



HEROLD

For both cold and hot glue in wide format



G2 GLUER

Including automatic viscosity control which eliminates the requirement for skill and experience.

Roller Width:	400, 520, 720 mm	500, 650, 800 mm	530 mm
Glue type:	Hot & Cold	Hot & Cold	Hot
Speed control:	No	Yes	Yes

COVER PLACEMENT SYSTEMS



PRADECK

Manual desktop cover layout system



PRAKANT

The PräKant is a semi automatic machine for the turning-in and pressing of the cover sheets for book cases, posters, backs of calendars, displays and game boards

Cover Size:	660 * 440 mm	664 * 664 mm
Output:	60-100 / hr	180 / hr



PRADEKA XL

Versatile case-making machine. Formats from 15 x 15 cm up to 52 x 110 cm may be processed.



EC-3

Semi-automatic cover placement and turn-in system for producing hard covers. Optional extra-wide version



SC-3

Semi-automatic cover placement and turn-in system with corner cutter. All four sides are turned and pressed in one operation

Cover Size:	520 * 1100 mm	760 * 355 mm	660 * 400 mm
Output:	120 / hr	180 / hr	240 / hr

CASE BOUND SYSTEMS

RENZ

FINISHING, TABLE TOP



PRALEG XS

Used to join the book block with the finished hard cover, the end-papers of the book-block are glued to the inside of the cover

Output:

60-80 / hr



PRAFORM XS

Case press and joint setting machine which presses the book after casing in, burning in the joint at the same time. Pressing time and pressure are adjustable to the requirements of the cover

100-150 / hr



PRAZIGUARD

The PräziGard is designed to glue folded endpapers to sewn book blocks. The machine applies a strip of glue on endsheets and connects them to the book block

360 / hr

FINISHING, FREE STANDING



PRALEG

Used to join the book block with the finished hard cover, the end-papers of the book-block are glued to the inside of the cover

Output:

300 / hr



PRAFORM

Case press and joint setting machine which presses the book after casing in, burning in the joint at the same time. Pressing time and pressure are adjustable to the requirements of the cover

150 / hr



PRAFORM PRO

Advanced cover press and joint setting machine with 8 pressing stations. Pressing time and pressure is adjustable to the requirements of the cover.

250 / hr

EMBOSSING AND FOILING



PRAEGNANT XS

Small manual embossing and foil stamping machine that can be carried in a small case for remote use

Stamping table:

222 * 300 cm



PRAEGNANT

A very versatile blocking press for bookbinders

430 x 500 cm



PRAZIMARK

The state-of-the-art stamping machine PräziMark can emboss names and titles on books and diaries. The machine can be fed with names and titles from a database with the included software.

340 x 600 cm



MASTERBIND SYSTEMS

MASTERBIND

■ These quality masterbind finishing systems incorporate the reliability, performance and return on investment our customers have come to expect from RENZ

CREASERS / SCORERS / PERFORATORS



PC 460

Hand operated bar crease desktop creaser



PC 650 SA

Semi-automatic electric hand fed wheel creaser, perforator and slitter.

MAX paper thickness (gsm):	450	450
Creasing width:	450	650
exchangeable creasing:	Yes	Yes
Operation:	Manual	Semi automatic

PAPER DRILLS



D50 P DESKTOP DRILL

hand operated drill with pre-programmed bar for quick change of standard hole patterns

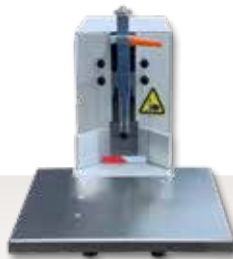


D50 A DESKTOP DRILL

Automatic drilling with one touch operation. built in pre-programmed bar for quick change of standard hole patterns

Maximum width (mm):	420	350
Maximum drilling height (mm):	50	50
Drill bit sizes (mm):	2-10	3-8
Adjustable back margin (mm):	4-28	4-25

ROUND CORNERING



S500 ROUND CORNER CUTTER

Desktop free standing round corner cutter with interchangeable dies for up to 7 different round corner styles



S700 ROUND CORDER CUTTER

Floor standing round corner cutter with interchangeable dies for up to 7 different round corner styles.

Maximum width (mm):	420	620
Maximum height:	50mm	80mm

⁽¹⁾ All performance 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.



SHREDDERS

SHREDDERS

■ With every HSM document shredder, you get a machine combined with decades of experience in manufacturing document shredders. HSM has developed from a small machinery plant in southern Germany into one of the international market leaders for document shredders. Due to its innovation, expertise and high quality. Satisfied customers all over the world are impressed with HSM "Made in Germany" quality manufactured in the HSM production and assembly plants

HOME & SMALL OFFICE



SHREDSTAR S10

Perfect for shredding sensitive documents at home or small offices.



SHREDSTAR X5

Perfect for shredding sensitive documents at home or small offices.



SECURIO C14

Space-saving, quiet and reliable and ideal shredder for your home office. No power use in standby, has a high degree of user safety – and all of this in a modern design.



SECURIO C16

Small, sleek and secure. A great shredder for private use or in a small office. With cutting rollers made from hardened steel and a pressure sensitive safety element.

Cutting Type:	Strip		Particle		Strip	Particle	Strip	Particle
Cutting Size in mm:	6.3		4.5 x 30		3.9	4 x 25	3.9	4 x 25
Sheet Capacity 80gsm:	10		5		12	6	14	7
Intake width in mm:	220		220		225		225	
Motor:	120 W		125 W		300 W		300 W	
Container volume in L:	18		18		20		25	

SMALL TO MEDIUM OFFICE



SECURIO B22

Data security made easy! The powerful entry level model of the B-series for the work place. With automatic start/stop and overload protection.

Cutting Type:	Strip
Cutting Size in mm:	3.9
Sheet Capacity 80gsm:	15
Intake width in mm:	240
Motor:	440 W
Container volume in L:	33

Strip	Particle
3.9x30	1.9x15
11	9
5	5



SECURIO AF300

The simple and convenient method of data destruction in the workplace. The document shredder with an automatic paper feed.

Particle
4.5x30
1.9x15
10
6

240
500 W
34

MEDIUM OFFICE



SECURIO B26

Data security at the highest level. Thanks to the smooth and powerful cutting system, this document shredder is particularly suitable for data destruction in the workplace.



SECURIO B32

High quality materials, proven quality – the reliable security partner in the workplace. The document shredder effortlessly shreds DIN A3 paper.



SECURIO B34

This premium document shredder in an elegant design provides for data security in an open-plan office. Thanks to the powerful drive.



SECURIO B35

For more data security in the workplace. The excellent document shredder with an intake width of 400 mm for professional data destruction in an open-plan office.

Cutting Type:	Strip
Cutting Size in mm:	3.9
Cut capacity 0gsm:	21
Intake width in mm:	280
Motor:	500 W
Container volume in L:	55

Strip	Particle
3.9	4.5x30
16	1.9x15
6	0.78x11

Strip	Particle
3.9	4.5 x 30
21	16

310
500 W
82

Strip	Particle
3.9	4.5x30
21	1.9x15
8	0.78x11

310
590 W
100

Strip	Particle
3.9	4.5x30
28	22

400
590 W
130

LARGE OFFICE



SECURIO P36i

Top class, professional data destruction! This document shredder impresses with its innovative Intelligent Drive motor and operating concept and incorporates a touch screen display.



SECURIO P40i

Powerful data destruction for high performance. This document shredder impresses with its innovative Intelligent Drive motor and operating concept and incorporates a touch screen display.



SECURIO P44i

The top document shredder of the HSM SECURIO line with IntelligentDrive and touch display. This powerhouse with 205 litres of collection volume reliably processes large amounts of paper.



POWERLINE 450

For more data security in the workplace. This shredder has an intake width of 400 mm for professional data destruction in an open-plan office.

Cutting Type:	Strip				Particle				Strip				Particle				Particle	
Cutting Size in mm:	3.9	4.5x30	1.9x15	0.78x11	3.9	4.5x30	1.9x15	0.78x11	3.9	3.9x40	1.9x15	0.78x11	3.9	3.9x40	1.9x15	0.78x11	3.9x40	2x15
Cut capacity 80gsm:	36	29	18	13	46	36	21	15	63	45	27	19	70	32				
Intake width in mm:	330				330				400				443					
Motor:	1000 W				1300 W				1900 W				2200 W					
Container volume in L:	145				145				205				290					

HIGH VOLUME



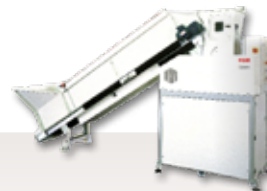
POWERLINE FA 400

Thanks to its large throughput, this sturdy and durable document shredder is perfect for use in archives or central stations for document shredding.



POWERLINE FA 500

The top model of the HSM Powerline large shredder range. This powerhouse is perfect for the shredding of large quantities in archives or central document shredding stations.



DUO SHREDDER 5540

DuoShredder 5540 is a two-stage shredder system for fully automatic document disposal. Depending on the paper quality, loading and downstream systems



DUO SHREDDER 5750

Two-stage, fully automatic document disposal system. Depending on the type of material, it can achieve an efficient throughput of up to 800 kg per hour.

Cutting Type:	Strip	Particle		Particle				Particle		Particle	
Cutting Size in mm:	5.8	5.8x50	3.9x40	10.5x40	6x40	3.9x40	1.9x15	5.8 x 50		6 x 40-53	4.6 x 34
Kg per hour:	320	320	265	550	500	330	255	350		800	650
Intake width in mm:	428			500				400		500	
Motor (kW):	4			7.5			17.5, 24	14, 25.5		15.5, 29.2	
Container volume in L:	460			530				320		320	

(1) first stage shredder motor power, (2) second stage shredder motor power.

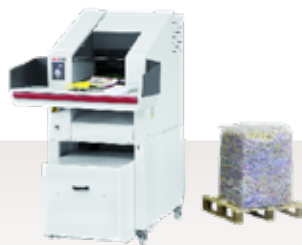
(*) All performance may vary depending on the product type, the working environment and the operator. Dependent on the machine type and the configuration. Technical modifications may be made without notice.

SHREDDER BAILER COMBINATION



SP4040 V

This compact combination of the FA 400 conveyor belt document shredder & a vertical baling press is designed for professional document shredding in large quantities, which are then compressed into bales of up to 35 kg.



SP 5080

This powerful combination of the FA 500 large document shredder and a counterplate baling press provides for data security in archives & compresses the shredded material into bales between 40 & 80 kg.



SP 5088

With this waste disposal station, HSM combines the FA 500 large document shredder with a channel baling press. Perfect for use in archives or central stations for document shredding, even in large quantities, which are then compressed into bales of up to 90 kg.

Cutting Type:	Strip			Particle				Particle			
Cutting Size in mm:	5.8	5.8x50	3.9x40	10.5x40	60x40	3.9x40	1.9x15	10.5x40	60x40	3.9x40	1.9x15
Kg per hour:	104	96	80	650	380	200	100	650	380	200	100
Intake width in mm:	428			500				500			
Motor (kW):	1.4, 2.2			7.5				7.5			
Container volume in L:	35kg bails			40/80kg bails				up to 90kg bails			

PACKAGING SHREDDERS



PROFIPACK 400C

The ProfiPack cardboard shredder is the ideal solution for all dispatching and warehouse areas. They instantly convert the bulky used cardboard packaging of goods into free packaging material.



PROFIPACK 425P

This powerful device perforates several layers of used cardboard into packaging material. The clever solution for all shipping and storage areas.

Cutting Type:	Perforation	Perforation
In Feed Height mm:	10	20
Cutting Speed mm/s:	133	200
Intake width in mm:	415	425
Container volume in L:	N/A	N/A

⁽¹⁾ All performance 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.

HARD DRIVE & MEDIA DESTRUCTION



HDS STOREX 150

The HSM Powerline HDS 150 hard drive shredder destroys digital media devices in a safe and economical way – and is data protection compliant as well.



HDS STOREX 230 SINGLE STAGE

Secure, data policy compliant and economical. This hard drive shredder shreds digital data carriers into tiny particles and makes data re-creation virtually impossible.



HDS STOREX 230 DUAL STAGE

Secure, data policy compliant and economical. This hard drive shredder shreds digital data carriers into tiny particles and makes data re-creation virtually impossible.

Cutting Type:	Strip	Particle	Particle
Cutting Size in mm:	40	20 x 40-50	11.5 x 26
HDD per hour (3.5"):	210	360	200
Intake width in mm:	165	165	165
Motor (kW):	1.5	13, 20.8	13, 23, 30.8
Container volume in L:	40 L	N/A	N/A

HARD DRIVE & MEDIA DESTRUCTION



MS400

Designed to destroy paper as well as other media such as CD's, ID Cards, video and audio tapes, computer tapes, microfiche, x rays, plastics and classified material. Reduce cubic volume by up to ¼ resulting in significant costs savings because less waste removals are required.



MS500

Designed to destroy paper as well as other media such as CD's, ID Cards, video and audio tapes, computer tapes, microfiche, x rays, plastics and classified material. Reduce cubic volume by up to ¼ resulting in significant costs savings because less waste removals are required.



MS HDD

Designed to destroy hard drives, solid state drives and other media such as CD/DVD's, microfiche, x-rays, computer tapes and more. Minimum particle size of 3mm can be achieved which conforms to all Top Secret requirements

Cutting Type:	Particle	Particle	Particle
Particle size mm: (dependent on screen)	3-20	3-20	3-20
Output per hour (kg)*:	600	800	200 Hard Drivers / Hr
Intake width in mm:	400	500	410
Motor (kW):	15	22.5	37.5
Container volume in L:	460 L	460 L	920 L

(*) All output performance is based on paper and at the minimum particle level.

(†) All performance 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.



CUSTOMISED SOLUTIONS

MASTERSHRED SOLUTIONS

Mastershred destruction solutions can be customised to suit all applications and site logistics. Depending on the individual requirements cutting chambers and screens can be customised to suit many different applications and industries. We have over twenty years' experience in designing, implementing and supporting specialised installations including customers requiring basic waste reduction to save on removal costs to the highest "top secret" security requirement.

Complex systems with customised controls and software, twin shaft pre-shredders for primary destruction prior to disintegration, automatic and multifunctional waste transport systems, anti-pollution cyclone filters and waste compacting systems can be custom designed and built by our engineers to suit the customers individual requirements.

Such solutions with a variety of security levels (including SSEC top secret) provide new opportunities for significant energy, space and costs savings in office buildings by having a single centralised system that can replace up to hundreds of shredders or security collection bins. After destruction the waste can be pneumatically conveyed via ducts to a single point and compacted into low dust briquettes for efficient dust free removal and / or recycling. The compacted Briquettes reduce the cubic volume by $\frac{1}{4}$ meaning fewer waste collections.

"In building" installations are possible where users can throw paper, CDs, USB sticks or other digital media into secure chutes on any configured floor. A two-stage destruction system in the basement starts when sufficient waste has arrived which reduces all media into small particles.

Benefits:

- Less office floor space required – no shredders or bins in office areas
- Less electricity used – no shredders in standby mode, central system uses far less power
- Single central system to be maintained so less visitors for installation, and service of equipment on all floors
- Better security as confidential material is destroyed within minutes rather than being held for collection in bins
- Cost efficiency as high volume capacity system is shared across all building occupants and waste is consolidated before destruction
- Less truck movements – waste is compacted for less frequent bulk bin collection resulting in significant cost savings



PROTECTION

RENZ Protect Range

During these times, RENZ have taken the initiative to re-tool and produce protective equipment available to everyone.



NEW!

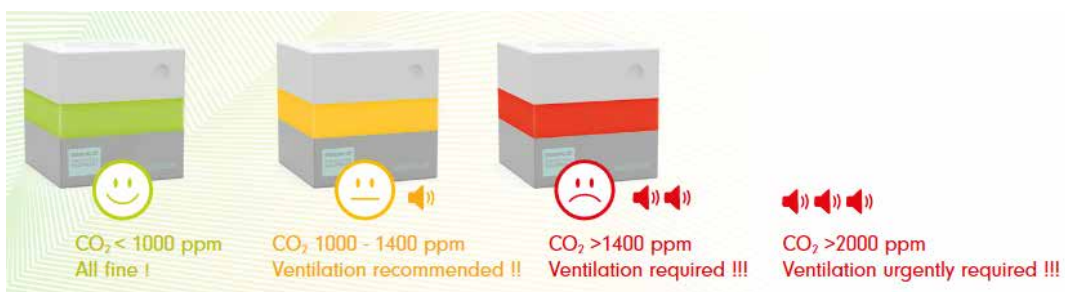


AIR2COLOUR

AIR2COLOR - Makes air quality visible

Too much carbon dioxide (CO₂) in indoor air affects our concentration, physical well-being and health.

The Renz AIR2COLOR - CO₂ traffic light evaluates the air quality of the room based on CO₂ concentration. The 360° light band running around the AIR2COLOR shows the air quality of the room in which it is placed in either green, yellow or red, encouraging active and effective ventilation. Demand-oriented ventilation reduces aerosol concentration in the air and has a positive effect on energy costs.





BUDDY

The Multi-Hygiene Hook offers protection against viruses and bacteria in addition to masks and disinfectants. With our versatile BUDDY you can open doors, cupboards, press buttons and light switches, operate touch screens, EC terminals, water taps and much more.



HANDS-FREE DOOR OPENERS

The hands-free hygienic door opener ensures hygienic opening and closing of doors with the forearm or elbow. This reduces the spread of bacteria, viruses and other microorganisms and greatly reduces the risk of infection. It is compatible with all standard door handles and can therefore be used universally



SANITISER DISPENSER

Non-contact disinfection of the hands by means of a built-in infrared sensor. Protection against cross contamination. Fine, large-area spray mist for economical dosage. No waste through dripping or uncontrolled spraying. Fill level visible from outside. Simple and quick wall mounting or on an optional aluminium stand



FACE SHIELD

The face shield protects both the wearer and people in the immediate vicinity from airborne liquid droplets. The wide shield, perfectly adapted to the form of the eyes and nose, offers the best possible protection and maximum room. The distance of the shield to mouth and nose makes breathing easier, as it offers more air than conventional masks do.



NOSE & MOUTH SHIELD

Covers nose and mouth extensively. Effectively blocks droplets from mouth and nose. Facial expressions and lip-reading possible. The face shield protects both the wearer and people in the immediate vicinity from airborne liquid droplets. The wide shield, perfectly adapted to the form of the eyes and nose, offers the best possible protection and maximum room. T



SUPPORT BAND

The support band is used to offer comfort when using a disposable or self-sewn fabric mask or Renz mouth and nose shield. It prevents irritation, inflammation and open wounds on the back of the ear. Four different notches allow individual tensioning and adjustment of the mask. The Support Band sits comfortably at the back of the neck and will not affect the wearing of glasses or hearing aids.

CONSUMABLES

ACCESSORIES

Add value with document accessories. Whether it is colourful binding elements, front & back covers, calendar hangers, filing strips or any other enhancement... RENZ gives your documents that lasting impression.



WIRE PACK®

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



Spools

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



Calendar hangers

Loose hangers are available:

- Form 2 or on reels
- Euro hanger
- Straight wire (RENZ KAS system)

3:1 Pitch:

3/16" - 5/8"
5.5 - 16 mm

3/16" - 5/8"
5.5 - 16 mm

-

2:1 Pitch:

1/4" - 1 1/2"
6.9 - 38 mm

1/4" - 1 1/4"
6.9 - 28 mm

-

Length:

-

-

57 - 600 mm



Standard:

Colour:

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.

CONSUMABLES

RENZ



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.



US Pitch:

1/4" - 2"
6.0 - 52 mm

Standard Colour:



PLASTIC SPIRALS

The coils are virtually indestructible and offer 360 degree page rotation allowing documents to be opened completely flat or folded back on themselves.



6 mm pitch:

6 - 38 mm

3:1 Pitch:

6 - 50 mm

0.2475" pitch:

6 - 35 mm



LAMINATION POUCHES

High quality RENZ lamination pouches.



PET LAMINATION ROLL FILM

High quality RENZ lamination films manufactured from the highest quality polyester materials.



BOPP LAMINATION ROLL FILM

BOPP laminate to meet any requirement

Toner or Inkjet specialty films available.



DIGITAL SLEEKING FILMS

Create spot varnish or metallic foil effects using our digital sleeking film.



Microns:

80 - 250 mic

40 - 250 mic

24 - 43 mic

17 mic

Roll width:

-

305 - 1040 mm

315 - 640 mm

320 or 460

Core Ø:

-

25 - 77 mm

25 - 77 mm

25 & 77 mm



FRONT COVERS

High quality front covers in a range of colours and formats.

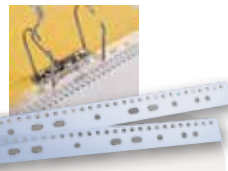


BACK COVERS

High quality card back covers in a range of colours and formats.

FILING STRIPS

Archive your wire bound documents in ring binders - with our transparent pre-punched Renz filing strips for all binding systems.



Format:

A4

A4

A4

Thickness:

PVC 0.2 & 0.25 mm
Poly 0.6, 0.8 & 1.4 mm

250 g/m²

0.3 mm

Colours:



CONSUMABLES

RENZ



SHREDDER BAGS

Made from high strength plastic our shredder bags are re-usable to contribute less plastic entering the waste cycle. Packaged on a roll for easy storage

DESTRUCTION SYSTEM BAGS

Made from tripple lay plastic to ensure the bags will stay intact under high load from POWERLINE and MASTERSHRED systems. On a roll for easy storage.

SHREDDER OIL

The MASTERSHRED shredder oil is the perfect lubriation to ensure smooth running and protection for your shredder.

Minimum Qty
Size

100
L & XL

50

1000 x 1200mm

ea

500ml or 4L

HOT MELT GLUES



PERFECT BINDER GLUE

RENZ stock a wide range of EVA glues to suite both offset and digital stocks

PUR GLUE

Our PUR glues have been test and recomended as the fastest curing glues on the market.

PROTEIN GLUE

A water soliable glue that works for book cover mounting for hard case production.

MAXIT GLUE

Glue is available in both a re-positional or a fast tack glue exclusive to the MAXIT gluing systems.

Minimum Qty

3-25kg

1 Candle

25kg

1 Box

COLD GLUES



PADDING GLUE

A general purpose padding glue

AQUIS GLUE

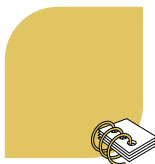
Thin aquis glue for hard cover applications

Minimum Qty

1 Drum

1 Drum

PLASTIC SPIRAL FILAMENT



ROUND FILAMENT

We produce our own filament in our Sydney production facility providing our customers with over 20 different colours and the ability to colour match on request.

ELLIPTICAL FILAMENT

Elliptical filament can provide a cost saving product as more filament can be wound to a reel for longer production runs and less overall weight used per coil.

Minimum Qty

1 spool (lbs varies)

1 spool (lbs varies)

PLOCKMATIC CONSUMABLES



PLOCKMATIC STAPLE CARTRIDGE BM300/500

PL88 STAPLES

PLOCKMATIC STITCHING WIRE

PSQ STITCHING WIRE

Minimum Qty

Pack of 3

1 Pack

2kg Reel

15kg Reel

TC 20

RW home, RW 360, SRW 360,
SRW 360 *comfortplus*

eco home, eco C 360, eco S 360
eco 360 *comfortplus*

Private bind, combinette, combi S,
combi *comfortplus*

SPB 360, SPB 360 *comfortplus*

DTP 340 A, DTP 340 M

Punch 500

Punch 500 ES, Punch 500 HD
Punch 700
AP 360 Manual/Digital
AP 360 - 120 Digi BL - BL
KUGLER ProPunch 36/50
INLINE 360
INLINE 500, INLINE 750

4.0 x 4.0 mm						
4,5 x 4,5 mm						
Ø 4.0 mm						
Ø 4.5 mm						

5.5 x 3.5 mm				
6.0 x 6.0 mm				
6.5 x 6.5 mm				
Ø 6.0 mm				
Ø 6.5 mm				

US 8.0 x 3.0 mm			
Euro 7.0 x 3.0 mm			

6 mm, round 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	

20 mm thumb cut ⁽¹⁾	
Euro thumb cut	
4.5 mm nail hole	

Product code: 49480200030 (v1)



Original RENZ Spare Parts

Extend the lifetime of your RENZ machine by using only original RENZ spare parts. They are manufactured to the highest quality standards ensuring optimum fit and performance. Our spare parts are always the first choice of any customer as they guarantee excellent quality. Genuine RENZ parts are thoroughly inspected and manufactured in accordance with strict RENZ guidelines offering ultimate reliability and value for money.

Options

Equipment Audit

RENZ equipment audits highlight potential problems. The service provides a health check and performance assessment for equipment and makes recommendations for future improvements. By taking preventative action, customers can increase productive life of the equipment and lower costs.

Spare Parts Kits

RENZ can identify which machine parts wear the fastest and need replacing soonest. Our service engineers will survey your equipment and create bespoke maintenance kits to keep your machine running at optimum performance levels. The kits enable you to schedule regular maintenance programs and ensure that all the components required to service your machine are available prior to starting the work.

Workflow Audit

The RENZ workflow audit will analyze your equipment and / or production process in order to identify technical and organisational bottlenecks. At the end of the audit, a report is issued which presents a step by step guide to greater efficiency, an action plan for improvement and a comparison of cost.

Extended Maintenance

RENZ can offer several maintenance plans to extend the life of your equipment. These plans provide you with peace of mind, priority service, discounted parts and on going service support for the life of the machine. Shredding & Binding machines are mostly mechanical – like cars, their life and performance can be significantly improved & extended (even doubled) by regular service.

RENZ Technicians

Our experienced factory trained technicians perform regular maintenance on all brands of binding, shredding, laminating machines and related equipment. Just call us to arrange a technician to visit you; or book a service online. With over 32 years' experience in the industry you can access quality advice regarding new business opportunities, finishing equipment, technical issues, work flow and the most appropriate consumables to use.

Why RENZ

Our aim is to "satisfy our customers beyond their expectations" by providing only quality products and the best service and support in the industry. Most of our products are "Made in Germany" and reflect the reliability; quality engineering and lower "whole of life cost" German products are famous for. Our comprehensive equipment portfolio provides solutions for the small volume user up to very large production volumes.



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.

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