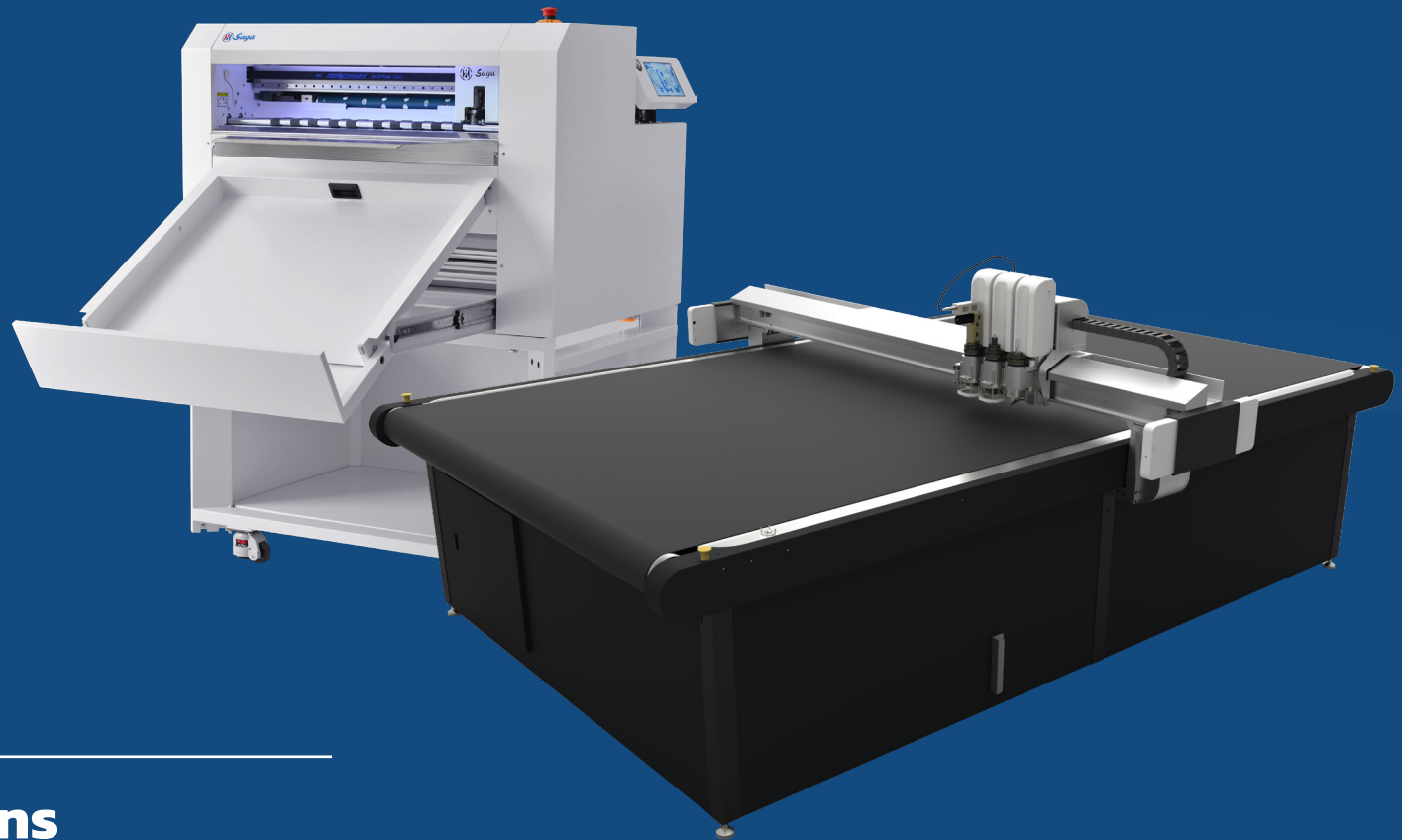




PHE *PRINT
FINISHING*



Print Finishing Solutions
Quality Products... Quality Service...



**CELEBRATING 35 YEARS OF SUPPLYING
QUALITY PRODUCTS... QUALITY SERVICE...**

Australian owned and operated for 35 years, as an independent importer and distributor for the supply of quality products by reputable brands, our primary focus is to provide quality products and superior service to our customers. Our commitment is to provide value for money quality products to the Australian market.

- Servicing Australia wide
- Site visits and evaluations
- Finance lease or rental options



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Digital Flatbed Cutters



iECHO DIGITAL FLAT BED CUTTER

iECHO are one of the world’s leading flatbed cutter manufacturers. Over 20 years they have been manufacturing flat bed cutters, laser cutters and routing systems to suit the print market. From small digital applications (600 x 400) up to large format (5000 x 6000) from paper, corflute, material or timber, from single layer to multi-layer substrates, from small print shop to large production, iECHO range models to suit a large variety of applications. In conjunction with PHE they have together become the leaders in the Australian Print market in this category.

Saga Kisscut, Cut & Crease



1604A

1907Pro

2301Pro

6698

SAGA KISSCUT, CUT & CREASE

Fully automated, kiss-cut sheet label, full cut and crease production, with impressive accuracy! SAGA Pro series automatic cutting, creasing and label kiss cutting, this intelligent digital cutting system designed for short run production, allowing fast and accurate processes of cutting or kiss cutting, automatic feeding, CCD camera positioning and QR code software with plug in support for Adobe Illustrator and CorelDRAW, allows fully automatic production and automatic job batching on the fly. Impressive cut accuracy at speeds of up to 1200mm per second The new Pro series with digital servo motor cutting control system, QR code and registration marks, instant job retrieval, dual roller for accurate media control allows impressive accuracy and cut speeds. Unattended production, blade depth adjustment is carried out manually on the adjustable cutting blade itself, the blade carrier supports 30°, 45° or 60° blades to suit different media types and cut force is one of the many features available via the supplied software.

Booklet Makers



RYNAK SF390T+ST

Booklet maker

- Auto set up
- Programmable jobs
- Wire stitch heads
- Foreedge trimmer
- Capacity 100 page booklet (pending stock)
- Touch screen operation
- Speed up to 2500 books per hour
- Pad and edge stapling
- Max sheet size 340 x 490mm
- Min sheet size 150 x 120mm
- Minimum finished book size 120 x 73
- Finished books inc A4, A5, A6
- Optional side trimmer (3 way trimmer)



AUSJETECH MFB

2 bin fully automated heavy-duty crease / perforate stitch fold and trim

- Two Bin Booklet System
- Auto set-up with auto side and front jogger
- Twin wire stitch heads
- Standard crease bar included
- Bin capacity 100mm top 350mm bottom bin
- Min paper size 148.5 x 210
- Maximum paper size 330 x 480mm
- Optional equipment,

Perforation bar 6,8,12,24,52 pitch, linear tools including crease, perforate and slit, partial Perforation and barcode reader

Crease Fold Machines



AUSJETECH 8336 + 33KF & 8336BF11

High capacity crease fold system for the digital market

- Speed up to 6000 sheets per hour
- Slide in perforation or crease tools easily exchanged
- 7 inch touch screen full control set-upd
- Stock weight from 100 to 350gsm
- Infeed size min 140 x 160
- Infeed size maximum 330 x 900 1200 with option feed table
- Load capacity 100mm
- Crease only feature, crease up-to 32 times per pass
- Conveyor stacker for sequential stacking
- 7 fold types with pre-sets and programmable
- Options available for 8336+33KF
- Linear tools including kiss cut, perforation, creasing & partial perforation



AUSJETECH A375CKF

High production crease fold system incorporating a deep pile feeder, registration table, crease unit with cross and linear tools available, knife fold system with extended delivery.

Deep Pile Suction Feeder:

A generous 500mm stack capacity with side blowers and optional back blower allows set-up greater productivity.

Slide In Exchangeable Tools:

Slide in crease and perforation bars are easily exchanged.

Partial Perforation:

Up to 4 intelligent perforation heads can drop and lift anywhere on the page.

Optional Tools;

A variation of crease bars, perforation bars and linear tools are available.

Business Card Cutter



AUSJETECH 331SCC

Slit-cut-crease-perforate

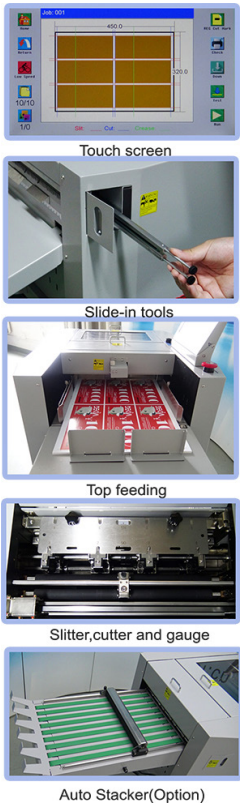
- Easy exchangeable crease or perforate tools
- Programmable cut crease or perforate
- Position adjustable slit heads
- Mark reader for image shift
- Compact design
- Hand feed with central register
- Max sheet size 330 x 650mm
- Paper weight 110 to 350 GSM



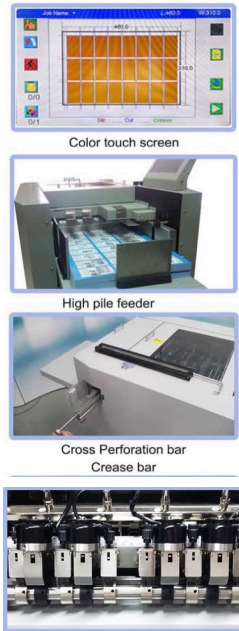
AUSJETECH 331BSC

Cut-crease-perforate

- Suction feed from the top
- 9 inch touch screen for full control
- Easy exchangeable crease or perforate tools
- Programmable cut crease or perforate
- Position adjustable slit heads
- Mark reader for image shift
- Compact design
- Hand feed with central register
- Max sheet size 330 x 670mm
- Paper weight 110 to 350 GSM



Business Card Cutters 8336BSC & 9375 supercut



AUSJETECH 8336BSC & 9375 MULTI CARD CUTTERS

Features include

- Barcode reader standard
- Optical mark recognition with auto image shift
- 9 inch touch screen with full program control
- Programmable slit cut crease / perforate
- Top feed suction feeder
- X and Y image shift compensation
- Crease bar included 1mm
- Partial perforation linear
- Partial perforation accross page 9375 only
- Conveyor delivery standard 9375 only

Specification

Infeed size	210 x 210mm to 330 to 900mm max 370 x 900 (9375)
Outfeed size	50 x 45mm to 330 x 900mm max 370 x 900 (9375)
Loading capacity	100mm, 150mm (9375)
Speed & Registration mark	Up to 20-24 pcs per minute (200 cards p/m) X & Y axis compensation
Crease depth adjustment	Auto adjusting according to stock
Crease and perforate	Up to 32 times per pass
Slitters lineal	6 cutters included
Image shrink and stretch	X and Y axis compensation
Gutter slit	0 or 5 to 15mm
Gutter cut	0 or 3 to 15mm
Optional tools	Cross perforation 6,8,12,24,52TPI Crease bars 0.4, 0.6, 1, 1.2, 1.4mm Linear crease, perf, kiss cut Partial linear perforation drop and lift Partial cross perforation drop and lift 9375 only Dual crease and or perforation bars 9375 only Optional 5 row output allowing 25 up BC 9375 only

Creasing Machines



AUSJETECH 333 CREASE PERFORATOR

333 manual crease perforator

- Interchangeable crease and perf bar
- Crease and perf tools included
- Infeed min 50 x 90mm
- Infeed max 330 x 900mm
- Thickness 100 to 400 GSM
- Up to 32 creases in one pass
- LCD keyboard and display
- Progressive crease feature for square edge book spine
- Max speed up to 2400 sheets per hour
- Optional linear perf wheels



AUSJETECH 335B

Air crease perforator

- Suction feed up to 4500 sheets per hour
- Interchangeable crease and perf bar
- Crease bar included 1mm crease width
- Infeed min 120 x 140mm
- Infeed max 330 x 900mm
- Thickness 100 to 400 GSM
- Up to 32 creases in one pass
- LCD keyboard and display
- Progressive crease feature for square edge book spine
- Optional linear perf wheels and perf bar



AUSJETECH 8336B

Air crease perforater

- Suction feed up to 8000 sheets per hour
- Interchangeable crease and perf bar
- Able to do intelligent partial perforation drop and lift on a sheet
- Crease bar included 1mm crease width
- Infeed min 120 x 140mm
- Infeed max 330 x 900mm
- Thickness 100 to 400 GSM
- Up to 32 creases in one pass
- 7 inch touch screen
- Progressive crease feature for square edge book spine
- Optional tools, linear perf slit and score wheels, perf bar and partial perf kits



AUSJETECH C40 C40 SNIPER TECHNOLOGY

C40 Sniper auto crease perforator

- Mark recognition for creasing no set up required simply print marks (crop marks for crease position)
- Suction feed up to 2500 sheets per hour
- Interchangeable crease and perf bar
- Infeed min 120 x 140mm
- Infeed max 330 x 900mm
- Thickness 120 to 350 GSM
- Up to 32 creases in one pass
- LCD keyboard and display
- Progressive crease feature for square edge book spine
- Optional linear perf wheels and perf bar

Lamination & Celloglazing

Rynak series laminators and celloglazers offer a commercial range of machines to suit the busy on demand digital print shop.



POUCH LAMINATORS

Rynak Pro 6R, 10R

- Commercial hot rollers 6 or 10
- Pre set programs
- Speed 1450mm p/m (6R)
- Speed 4500mm p/m (10R)
- LCD display
- Variable speed
- Variable temperature
- Reverse function
- Removeable cover to clean rollers



39C CELLOGLAZER

Rynak 39C celloglazer

- Auto feed system
- Auto Bursting cut sheets
- Quick & easy set up
- Auto stop after last sheet
- Variable speed & temperature
- Speed up-to 6 meters per minute
- Anti curl device
- Roller diameter 100mm
- Steel heated roller



390A CELLOGLAZER

Rynak 390A Celloglazer

- Suction Feed
- Auto overlap feed system
- Pneumatic pressure rollers
- Pneumatic bursting cut sheet
- Compressor included
- Speed up-to 7 meters p/m
- LCD display
- Variable temperature & speed
- Steel heated roller
- Auto stop after last sheet
- Includes foiling rewind



1650 COLD APPLICATOR

Rynak 1200 / 1650 Hot / Cold Laminator

- Wide format laminator
- 1200 or 1650 wide heat assisted
- Speed 0 to 3 meters p/m
- Rollers open to 10mm
- Substrate max thickness 12mm
- Foot pedal switch included
- Media holder
- Rear take up roller
- Powerful variable speed motor

Collators



RYNAK 6, 10 AND 12 BIN COLLATORS

Paper thickness:	1st and last bins 40 –210 GSM Middle bins 40 – 120 GSM
Sheet sizes min max:	120 x 120mm – 330 x 470mm
Touch screen set up:	Yes
Feed pressure adjustments:	Each bin has individual pressure settings
Separator pressure adjustments:	Each bin has individual settings
Bin Capacity:	28mm
Stacker capacity:	65mm
No of bins:	6, 10 or 12
Stacker:	Criss – cross for docket books and straight stack
Speed:	Up to 3500 sets per hour
Batch count:	Yes
Feed error detection:	Double feed, Paper jam, paper out
Able to connect to booklet maker	Yes



SUPERFAX EC4800 10 BIN COLLATOR

Paper thickness:	35 to 210 GSM
Sheet sizes min max:	Bins 2–9 up to 160 GSM 95 x 150 – 325 x 469mm
Touch screen set up:	Yes
Feed pressure adjustments:	Each bin has individual pressure settings
Separator pressure adjustments:	Each bin has individual settings
Bin Capacity:	28mm
Stacker capacity:	65mm
No of bins:	10
Stacker:	Straight and criss cross sets for docket books
Speed:	4200 sets per hour max variable speed
Batch count:	Yes
Feed error detection:	Double feed, paper jam, paper out

Guillotines Hydraulic & Electric



RYNAK 520 HYDRAULIC

- 10 inch touch screen
- 52cm cut width & length
- 80mm cut height
- Programmable
- Air bed in-built compressor
- Min cut 30mm
- Safety light curtains
- False clamp included
- Hydraulic pressure adjustable
- Spare blade included



RYNAK 670HD HYDRAULIC

- 10 inch colour display
- 67cm cut width & length
- 80mm cut height
- Push speed 7 mtrs p/m
- Air bed in-built compressor
- Programmable
- Minimum cut 30mm
- Safety light curtains
- False clamp included
- Hydraulic pressure adjustable
- Spare blade included



GRAFCUT 52 ELECTRIC

- User friendly touch display
- Programmable 100 programs
- Maximum cut height 80mm
- Minimum cut 22mm
- Side tables optional
- Photocell safety curtain
- Any position blade clamp return
- Safety blade change carrier
- Solid side lay
- Optical cutting line
- Made in Poland



GRAFCUT 73 HYDRAULIC

- Full hydraulic knife & clamp
- Cut height 100mm
- Minimum cut 30mm
- Programmable 100 programs
- Side tables included
- Front and back air tables
- Built in compressor
- Foot pedal for pre clamping
- User friendly touch display
- Cut and save program
- Card cut program
- Made in Poland

Corner Cutter | Paper Jogger | Stack Wagon



AUSJETECH CR 68

Corner cutter

- Easily cut corners on all cards
- 7 radius tools included
- R3 to R9 standard
- R2 R10 and straight optional
- 2 hand operation for safety
- Optional foot control
- Max stack thickness 68mm
- Auto clamp
- Tool selection via rotunda select



AUSJETECH 7100

Paper jogger

- Suitable for all stocks
- Paper size max 350 x 480
- Paper weight 45 – 400 GSM
- Tray capacity max 1000 sheets 80 GSM
- Features, vibrate, blower, jog time adjustable, angle adjustable



AUSJETECH 4X4

Paper cart

- 16 trays
- Each tray 340 x 470
- Top tray 550 x 800
- 4 handles easy handling
- Incline trays to protect stock
- Trays adjustable
- Heavy duty castors
- Size 950 x 700 x 1500

Perfect Binder



RYNAK PB60 EVA

Perfect Binder for the Digital Market – Bind up to 350 books per hour.
Spine milling, Semi auto, simple operation, quick set up.



Perfect binder

Maximum binding length	420mm
Maximum binding capacity:	60mm
Binding speed:	350 books per hour
Milling cutter:	24 tooth outer + inner cutter
Glue rollers:	2 spine rollers + 1 side edge roller
Square spine adjustment:	Independent left and right
Spine clamp	Auto with pressure adjustment
Dimensions LDH:	1600 x 600 x 1050mm



Packaging



RYNAK 20-30

Banding machine

- Paper tape banding is a cost effective packaging method using paper and heat sealing to secure the item
- Speed 25 pcs/minute
- Item size min 10 x 30mm
- Item size maximum 200 x 460mm



A GOLD SOVEREIGN WIAIR

Air cushion machine

Produce on demand air cushions, no wastage, simple quick, and easy to use.

Cushion sizes inc:

- 200 x 80mm 3410 cushions p/roll
- 200 x 100mm 2780 cushions p/roll
- 200 x 150mm 1890 cushions p/roll
- 400 x 225mm 1200 cushions p/roll

Continuous forming with perforation tear off



RYNAK SINGLE HEAD WIRE STITCHER

Wire stitcher

- Commercial single head wire stitcher easily converts from flat stitching to saddle stitching for booklets
- Flat and Saddle stitch
- 310mm throat depth A4 Landscape
- Footswitch operation
- 100m wire spool 26#



RYNAK TWIN HEAD WIRE STITCHER

Wire stitcher

- Commercial twin head wire stitcher easily converts from flat stitching to saddle stitching for booklets
- Flat and Saddle stitch
- 310mm throat depth A4 Landscape
- Footswitch operation
- 100m wire spool 26#

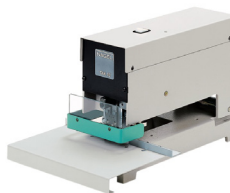
Staplers



NAGEL ENAK PAD STAPLER

Pad stapler

- Manual pad stapler suitable for card, paper, leather, textiles and plastics
- Staple size 50/6 to 50/18
- Max thickness 170 sheets 80 GSM



NAGEL TAK 18 PAD STAPLER

Pad stapler

- Electric pad stapler suitable for card, paper, leather, textiles and plastics
- Staple size 50/6 to 50/18



NAGEL RINAK FLAT & SADDLE STAPLER

Flat & saddle stapler

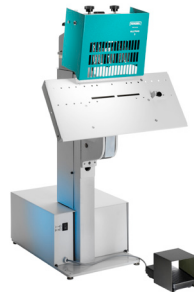
- Table folds flat or flips for saddle
- Staple size 26/6 26/8
- Max thickness 40 sheets 80 GSM



NAGEL MULTINAK FS STAPLER

FS stapler

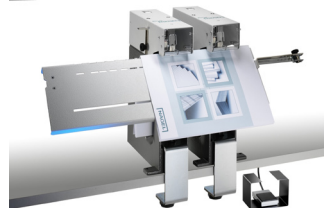
- Manual flat and saddle stapler suitable for card, paper, leather, textiles and plastics
- Staple length 6 to 30mm
- Max thickness 270 sheets 80 GSM



NAGEL MULTINAK S STAPLER

S stapler

- Electric flat and saddle stapler suitable for card, paper, leather, textiles and plastics
- Staple length 6 to 30mm
- Max thickness 270 sheets 80 GSM
- Suitable for docket books with croc board



NAGEL RINAK DUO FLAT & SADDLE STAPLER

Flat & saddle stapler

- Double head Electric stapler with foot control
- Table folds flat or flips for saddle
- Staple size 26/6 26/8
- Max thickness 40 sheets 80 GSM

Paper Drills



RYNAK RB500

Desk Top Single head

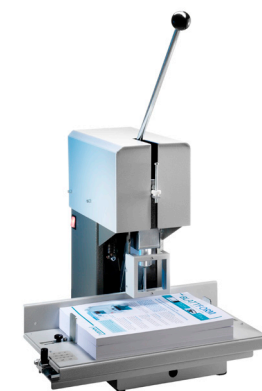
- Accepts bits from 3 to 8mm
- Self centring table
- Pre-set hole patterns 2, 3 and 4
- Max drill depth 50mm
- Max margin depth 8 to 40mm
- Table size 480 x 280mm



RYNAK RB502

Desk top twin head

- Accepts bits from 3 to 8mm
- Self centring table
- Pre-set hole patterns 2, 3 and 4
- Max drill depth 50mm
- Max margin depth 6 to 36mm
- Table size 470 x 260



NAGEL 111

Desk top single spindle

- Accepts bits from 2 to 9mm
- Self centring table
- Pre-set hole patterns 2, 3 and 4 hole with 80mm centres
- Max drill depth 50mm
- Max margin depth 28mm



NAGEL 190

Desk top single spindle

- Sliding table quick release
- 6 Pre-set stop hole patterns
- Additional bar with interchangeable stops
- Max drill depth 50mm
- Max margin depth 105mm
- Paper width up to 470mm
- Accepts bits from 2 to 20mm

Paper Drills



NAGEL 290B

Desk top twin spindle

- Adjustable twin head self-centres from 45 to 160mm
- Sliding table quick release
- 6 Pre-set stop hole patterns
- Additional bar with interchangeable stops
- Max drill depth 50mm
- Max margin depth 105mm
- Paper width up to 470mm
- Accepts bits from 2 to 20mm



NAGEL 490

Power stroke lift multi head

The paper drilling machine 490 is the perfect solution for all requirements and materials including paper card leather textiles and plastics.

- 1 head to 6 heads with a variety of options with min centres
- Drill diameters range from 2 to 35mm



NAGEL 290AB

Power stroke lift twin spindle

- Foot switch operated
- Adjustable twin head self-centres from 45 to 160mm
- Sliding table quick release
- 6 Pre-set stop hole patterns
- Additional bar with interchangeable stops
- Max drill depth 50mm
- Max margin depth 105mm
- Paper width up to 470mm
- Accepts bits from 2 to 20mm



Optional Drill Bit

- Cooling and lubricating system
- Model 490

Binding Machines



QUPA S310 3:1 OR S210 2:1

Manual wire binder

- Punch 25 sheets at a pass
- Bind up to 130 sheets 3:1 pitch
- Bind up to 280 sheets 2:1 pitch
- Adjustable margin depth
- Disengageable punch pins
- Metal construction
- Dual handle wire closer built in



QUPA D310 3:1

Electric wire binder

- Punch 25 sheets at a pass
- Bind up to 130 sheets
- Adjustable margin depth
- Disengageable punch pins
- Metal construction
- Wire closer built in
- Foot switch operation



QUPA S160 MANUAL COMB BINDER

Manual comb binder

- Punch 25 sheets at a pass
- Bind up to 500 pages
- Disengageable punch pins
- Dual handle to pre-open comb
- Margin adjustment
- Large flat bed for punching



QUPA D160 ELECTRIC COMB BINDER

Electric comb binder

- Punch 25 sheets at a pass
- Bind up to 500 pages
- Disengageable punch pins
- Separate handle to pre-open comb
- Margin adjustment
- Large flat bed for punching



QUPA D600 INTERCHANGEABLE DIE BINDER

Electric With Foot Switch

- Punch up to 25 sheets at a pass
- Bind up to 500 sheets comb
- Adjustable margin depth
- Disengageable punch pins
- Metal construction
- Interchangeable dies include wire 2:1 wire 3:1 comb and spiral



QUPA S470 COIL BINDER

Plastic coil binder

- Punch up to 22 sheets
- Electric coil winder
- Binding capacity 350 sheets
- Margin adjustment
- All metal construction



QUPA S600

Comb & wire closer

- Open and close all size plastic combs
- Close both 2:1 and 3:1 wires
- Push button size select
- Simple quick easy operation

Binding Machines



QUPA NB989 INTERCHANGEABLE DIE BINDER

Electric with auto fire or foot switch

- Punch up to 30 sheets at a pass
- Bind up to 500 sheets comb
- Adjustable margin depth
- Disengageable punch pins
- Metal construction
- Interchangeable dies include wire 2:1 wire 3:1 comb and spiral



RHIN O TUFF 7700

Electric with auto fire or foot switch

- Punch up to 55 sheets at a pass
- Bind up to 500 sheets comb
- Adjustable margin depth
- Disengageable punch pins
- Metal construction
- Interchangeable dies include wire 2:1 wire 3:1 comb and spiral



QUPA MC320 ELECTRONIC WIRE CLOSER

Electronic wire closer

- Close both 2:1 and 3:1 wires
- Intelligent auto closer
- Simple quick easy operation



RHIN O TUFF HD4170

- Plastic coil inserter
- 305mm dual powered rollers
- Inserts all pitches and diameters
- Lower roller is adjustable for more accurate coil insertion
- Book thickness gauge
- Crimping pliers holder
- Stand alone or can be mounted on top of 700 punch

Paper Folding



SUPERFAX PF440

Paper folder

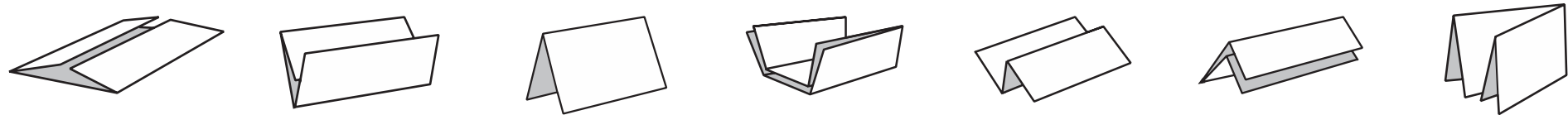
- A3 folding machine
- Total and batch counter
- Speed up to 9000 folds p/h
- Sequential stacker delivery
- 160 GSM 3 fold
- 230 GSM single fold
- Feed table pressure adjustment
- Feed roller pressure adjustment



SUPERFAX PF460

Paper folder

- A3 Auto folding machine
- Pre-programmed folds for A4 & A3
- Total and batch counter
- Speed up to 14,400 folds p/h
- Sequential stacker delivery
- 160 GSM 3 fold
- 230 GSM single fold
- Feed table pressure adjustment
- Feed roller pressure adjustment



Consumables

BINDING COVERS

Gold Sovereign Leathergrain covers available in black white and blue other colours available upon request



COMBS

Gold Sovereign plastic combs All sizes available in black and white other colours available upon request



PLASTIC COILS

Gold Sovereign spirals 4:1 pitch All sizes available in black other colours available upon request



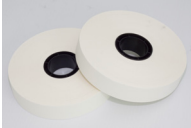
WIRES 2:1, 3:1

Gold Sovereign wires 2:1 and 3:1 pitch All sizes available in black and white other colours available upon request



BANDING ROLLS

Rynak Banding Rolls 20mm and 29mm wide Bond paper and clear plastic



LAMINATING

Gold Sovereign Laminating Film Pouches from 80 to 250 micron 80 and 100 micron rolls from 330 to 1300mm wide Celloglaze rolls 25 to 34 micron 315 to 450 wide



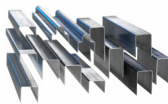
PB GLUE

Rynak EVA Digistick Suitable for all EVA perfect binders



STAPLES

PHE carry a full range of Staples to suite all Nagel machines Including loop staples



iECHO SAGA

PHE carry a full range of consumables for the SAGA and iECHO range of cutters





Committed to Providing a Superior Service

Always providing superior service that has kept customers coming back to us! Contact us for all your print finishing supplies!

Phone: 1800 632 200

Email: sales@phe.com.au

Web: www.phe.com.au