



**PHE** *PRINT  
FINISHING*

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





## CELEBRATING 28 YEARS OF SUPPLYING QUALITY PRODUCTS... QUALITY SERVICE...

Australian owned and operated for 28 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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# 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 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



## 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 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



## 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

# Booklet Makers



## RYNAK SF350T

### Booklet maker

- Auto set up
- Programmable jobs
- German Hohner stitch heads
- Trimmer trims foreedge
- 25 sheets 80 GSM
- Touch screen operation
- Speed up to 2500 books per hour
- Also does pad and edge stapling
- Max sheet size 340 x 490mm



## DUMOR SF25 BOOKLET MAKER

### Booklet maker

- Wire stitch heads
- 25 sheets 80 GSM
- Speed up to 2000 books per hour
- Also does pad and edge stapling
- Optional trimmer
- Can connect to collator
- Max sheet size 330 x 480mm



## DUMOR SF3000 +33T

### Booklet maker with trimmer

- Wire stitch heads
- Trimmer trims foreedge
- 25 sheets 80 GSM
- Speed up to 2500 books per hour
- Also does pad and edge stapling

# Business Card Cutter



## DUMOR 331SC

### Slit-cut

- 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



## DUMOR 331SCC

### Slit-cut-crease-perforate

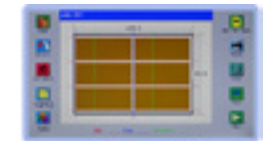
- Easy exchangeable crease or perforate tools
- Programmable cut crease or perforate
- Position adjustable slit heads
- Mark reader for image shift
- Compact design
- Hand feed with central register
- Max sheet size 330 x 650mm
- Paper weight 110 to 350 GSM



## DUMOR 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



Touch screen



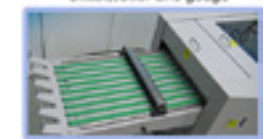
Slide-in tools



Top feeding



Slitter, cutter and gauge



Auto Stacker (Option)

# Business Card Cutter 8335BSC



Color touch screen



High pile feeder



Cross Perforation bar  
Crease bar



## DUMOR 8335BSC MULTI CARD CUTTER

### Features include

- Programmable slit cut crease
- 9 inch touch screen
- High pile vacuum feeder
- X/Y axis image shift compensation
- Stretch & shrinkage compensation
- Ultrasonic double document detection
- Optional partial perforators & linear tools

### Specification

<b>Infeed size</b>	210 x 210mm to 330 to 670mm
<b>Outfeed size</b>	50 x 45mm to 330 x 670mm
<b>Stock type</b>	Chrome, celloglazed or UV coated
<b>Loading capacity</b>	100mm
<b>Speed</b>	up to 20 pcs per minute
<b>Registration mark</b>	X & Y axis compensation
<b>Double sheet detection</b>	Ultrasonic double sheet detection
<b>Crease depth adjustment</b>	Auto adjusting according to stock
<b>Crease and perforate</b>	Up to 32 times per pass
<b>Slitters</b>	6 slitters as standard
<b>Image shrink and stretch</b>	X and Y axis compensation
<b>Control and set up</b>	9 inch touch screen
<b>Gutter slit</b>	0 or 5 to 15mm
<b>Gutter cut</b>	0 or 3 to 15mm
<b>Optional tools</b>	Cross perforation bar Linear tools slit, score & perforate Partial perforation Barcode reading system Conveyor stacker



# Business Card Cutter 8336BSC Trimposer PC Controlled

Trimposer allows the creation of your job from your PC, impose job onto template, creates PDF image, print to paper, add to machine for scanning, auto set up and run to complete the job. Easily create jobs, recall jobs and send to print and finish automatically.



Color touch screen



High pile feeder



Cross Perforation bar  
Crease bar



## DUMOR 8336BSC MULTI CARD CUTTER WITH TRIMPOSER

### Specification

<b>Infeed size</b>	210 x 210mm to 330 to 670mm
<b>Outfeed size</b>	50 x 45mm to 330 x 670mm
<b>Stock weight</b>	100 to 400 GSM
<b>Stock type</b>	Chrome, celloglazed or UV coated
<b>Loading capacity</b>	100mm
<b>Speed</b>	up to 20 pcs per minute
<b>Registration mark</b>	X & Y axis compensation
<b>Double sheet detection</b>	Ultrasonic double sheet detection
<b>Crease depth adjustment</b>	Auto adjusting according to stock
<b>Crease and perforate</b>	Up to 32 times per pass
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### Features include

- Programmable slit cut crease
- 9 inch touch screen
- High pile vacuum feeder
- X/Y axis image shift compensation
- Stretch & shrinkage compensation
- Ultrasonic double document detection
- Optional partial perforators & linear tools

# Collators



## RYNAL 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:	4 pressure levels for first and last bins 3 levels for other bins
Separator pressure adjustments:	3 levels independent settings for each bin
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 Bins 2-9 up to 160 GSM
Sheet sizes min max:	95 x 150 - 325 x 469mm
Touch screen set up:	Yes
Feed pressure adjustments:	4 levels bins 1 and 10 3 levels for other bins
Separator pressure adjustments:	3 levels for each bin
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

# Corner Cutter | Paper Jogger | Stack Wagon



## DUMOR 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



## DUMOR 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



## DUMOR 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

# Creasing Machines



## PHE HAND CREASER

- Max crease width 350mm
- Tools include, single crease, double crease for book spine and single perforator.
- Double action backstop
- Metal base



## DUMOR MINI 330 CREASER

- Creaser for all applications
- Sheet size min 50 x 90mm
- Sheet size max 330 x 650mm
- Paper weight 100 to 350 GSM
- Laminated, UV coated, and Chrome
- Speed up to 30 pcs per minute
- Crease up to 6 creases per pass
- Manual feed
- LCD screen and keyboard
- Counter



## DUMOR 331 CREASE PERFORATER

- 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



## DUMOR 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



## DUMOR 8336B

### Air crease perforator

- 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

# Creasing Fold Machines



## DUMOR 8336B + 33KF

### High speed crease fold system

- High capacity crease fold system for the digital market
- Speed up to 6300 sheets per hour
- Slide in perforation and crease tools easily exchanged
- 7 inch touch screen for full control
- Auto set up from touch screen including sheet size & fold type
- Stock weight 100 to 350 GSM
- Infeed size min 140 x 160mm
- Infeed size max 330 x 650mm
- Load capacity 100mm
- Crease only feature crease up to 32 creases per pass
- Integrated conveyor stacker for sequential stacking
- 7 fold types
- Optional tools: Partial perforation, Linear tools score perforate and slit



## DUMOR 8336BF11

### Compact crease fold system

- Compact high production crease fold system for the digital market
- Speed up to 5400 sheets per hour
- Slide in perforation and crease tools easily exchanged
- 7 inch touch screen for full control
- Auto set up from touch screen including sheet size & fold type
- Stock weight 100 to 350 GSM
- Sheet size infeed min 160 x 160mm
- Sheet size infeed max 30 x 900mm
- Load capacity 100mm
- Crease only feature crease up to 32 times per pass
- Integrated conveyor stacker for sequential stacking
- Progressive crease feature for square book spine
- 7 fold types

# Paper Folding



## SUPERFAX PF340

### Paper folder

- A3 folding machine
- Pre-programmed folds A4 and A5
- Counter and speed control
- Speed up to 7800 folds p/h
- Sequential stacker delivery



## SUPERFAX PF440

### Paper folder

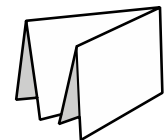
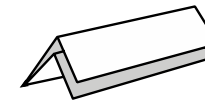
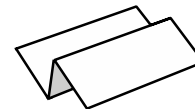
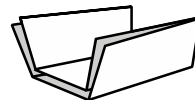
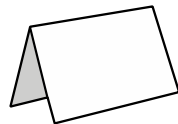
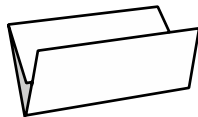
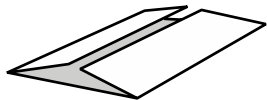
- A3 folding machine
- Total and batch counter
- Speed up to 9000 folds p/h
- Sequential stacker delivery
- 160 GSM 3 fold
- 230 GSM single fold
- Feed table pressure adjustment
- Feed roller pressure adjustment



## 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



# Lamination



## GOLD SOVEREIGN A3 HS INT

### Intelligent A3 Laminator

- Auto pouch detection
- Auto heat setting
- Auto speed control
- 1500mm per minute
- 55 second warm up time
- Auto off after 30 minutes
- Commercial quality
- GS anti jam feature



## RYNAK 6R

### Heavy Duty A3 Commercial Pouch Laminator

- Max speed 5000mm p/m (16 A4 sheets p/m)
- Max laminating width 340mm
- Auto reverse anti jam feature
- Hot roller heater system
- 6 Rollers 4 hot rollers 2 cold rollers
- Touch panel display
- 10 Memory positions speed and temperature
- Auto shutdown after 30 minutes non use
- Auto cooldown prolongs the life of rollers
- Metal casing
- Metal gears
- Removable plates to clean rollers



## RYNAK 350D AUTO FEED CELLOGLAZER

### Also Available: Manual feed Intelligent and compact with perf and slit

- Incorporates anti-curling
- Max sheet size 330 x 700mm
- Min sheet size 130 x 150mm
- Speed up to 4m per minute
- Adjustable 18 position anti-curl
- Perforate and burst
- LCD display
- 2 hot rollers



## DUMOR AUTO SLIT CUT CELLOGLAZER

- Deep pile suction feed, single side or double side lamination with 4 side trim
- Anti-curl adjustment
- Roller pressure adjustment
- Min infeed size 180 x 210mm
- Max infeed size 330 x 650mm
- Thickness 100 to 350 GSM
- Lead and tail trim
- Gutter cut
- Side trim



# Guillotines



## **RYNAK REAM CUTTERS 430 & 470**

- 430mm & 470 cutting width
- Wind down clamp
- Max cutting capacity 430 500 sheets
- 470 800 sheets
- Min cut 30mm
- Safety covers
- Blade able to be re-sharpened



## **RYNAK 330**

### Electric guillotine

- 330mm cutting width
- Max cutting capacity 400 sheets
- Min cut 30mm
- Safety light curtains
- Wind down clamp
- Blade able to be re-sharpened



## **RYNAK 490**

### Electric guillotine

- 9 inch touch screen
- Programmable 80 programs
- 490mm cutting width
- Max cutting capacity 800 sheets
- Min cut 30mm
- Safety light curtains
- Auto clamp
- Blade able to be re-sharpened



# Guillotines Hydraulic



## RYNAK 520

### Hydraulic Guillotine

- 7 inch touch screen
- 520mm cutting width and length
- Roller ball table
- Max cutting capacity 88mm
- Programmable 100 programs
- Min cut 20mm
- Safety light curtains
- Auto clamp
- Hydraulic pressure adjustable
- Hydraulic pressure gauge
- False clamp included
- Includes spare blade
- Optional side wings

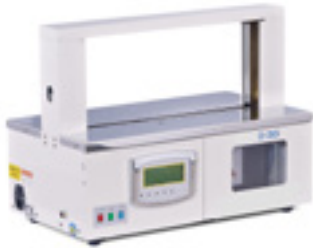


## RYNAK 670

### Hydraulic Guillotine

- 10 inch touch screen
- 670mm cutting width and length
- Roller ball table
- Max cutting capacity 88mm
- Programmable 100 programs
- Min cut 20mm
- Safety light curtains
- Auto clamp
- Hydraulic pressure adjustable
- Hydraulic pressure gauge
- False clamp included
- Includes spare blade
- Optional side wings

# 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

# Paper Drills



## 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 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



## NAGEL 490

### Desk top single spindle

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

- Pile height max 60mm
- Working width up to 470mm for large sheets
- Max throat depth up to 270mm allowing 2 up A4 in one pass
- 2 position drill speed
- Table lift speed adjustable



### Optional Drill Bit

- Cooling and lubricating system
- Model 490

# Perfect Binder



## RYNAK PB60 EVA

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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

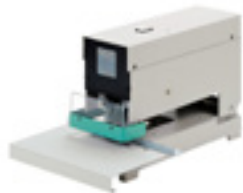
# Staplers



## 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 RYNAK 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

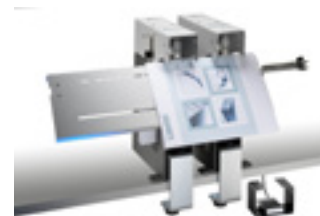
- Manual flat and saddle stapler suitable for card, paper, leather, textiles and plastics
- Staple length 6 to 30mm
- Max thickness 270 sheets 80 GSM



## 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 RYNAK 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

## 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



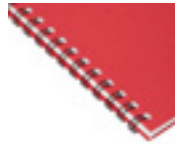
## PLASTIC COILS

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







## 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](mailto:sales@phe.com.au)

**Web:** [www.phe.com.au](http://www.phe.com.au)