Cortech

Cortech

Gives You......

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7 days per week

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FREE DELIVERY* RIGHT TO YOUR DOOR
*$100.00 Minimum order.
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*Some exceptions may apply.

QUALITY PRODUCTS
WE SOURCE PRODUCTS FROM AROUND THE WORLD.
EVERY PRODUCT IS SELECTED FOR ITS QUALITY AND VALUE.

TABLE OF CONTENTS

VIVIDCOATER XDC 480M (MANUAL FEED)

FEATURES

- Standard with touch screen controls for easier use
- UV and IR (3 bulbs)
- Deep pile feeder - 18" capacity (optional)
- Double sheet detector
- Stainless steel doctor blade (on/off lever)
- 3 roller coating application system
- Easy set lever for adjusting roller pressure settings and doctor blade

Note: External ventilation or air purification highly recommended

Specifications	Details
Electrical	208/220-240V 1phase / 60hz / 40a
Speed	5900'/Hour (1800m/hour)
Max stock size	18.80"w
Stock weight	157-450 gsm

Specifications	Dimensions
Length	99"
Width	45"
Height	36"
Weight	990 lbs

18" MODEL   25" MODEL   29" MODEL

VIVIDCOATER XDC 480A (AUTOMATIC FEED)

FEATURES

- Standard with touch screen controls for easier use
- UV and IR (3 bulbs)
- Deep pile feeder - 18" capacity
- Double sheet detector
- Stainless steel doctor blade (on/off lever)
- 3 roller coating application system
- Easy set lever for adjusting roller pressure settings and doctor blade

NOTE: External ventilation or air purification highly recommended

Specifications	Details
Electrical	208/220-240V 1phase / 60hz / 40a
Speed	5900'/Hour (1800m/hour)
Max stock size	18.80"W x 18.5"L
Stock weight	157-450 Gsm

Specifications	Dimensions
Length	119"
Width	48"
Height	36"
Weight	1190 lbs

18" MODEL   25" MODEL   29" MODEL

XDC 530 MICROCOATER

FEATURES

- UV and IR bulbs come standard
- Vacuum hold-down on feed belt
- Wiper blade on bottom roller
- Easy set handles for pressure controls

Specifications	Details
Electrical	220V/60Hz 30A
Speed	up to 2700 sph
Max stock size	20.75" w
Stock weight	128-450 gsm

Specifications	Dimensions
Length	29.25"
Width	34.25"
Height	34.25"
Weight	450 lbs

XDC INLINE WITH CREASEMASTER

The XDC UV coaters can be fed from the CreaseMaster Plus and Platinum units by utilizing the transport device.

UV COATING SUPPLIES

Cortech carries a complete line of UV coatings. We have gloss, satin and matte finishes that are suitable for applying to most products including offset, web and digital printing. Please call for more details.

HD 350 POUCH LAMINATOR

- Laminates up to 13" wide
- Laminates up to 10 mil thickness with ease
- 4 heated rollers, 2 cooling rollers and a cooling fan for maximum adhesion
- Speeds up to 4' per minute
- Adjustable temperature control, LCD display
- Reverse switch, quick 5 minute preheat
- Photo safe, hot and cold lamination
- Durable metal frame construction
- Full 1 year warranty
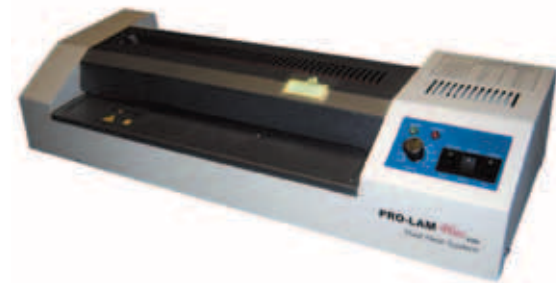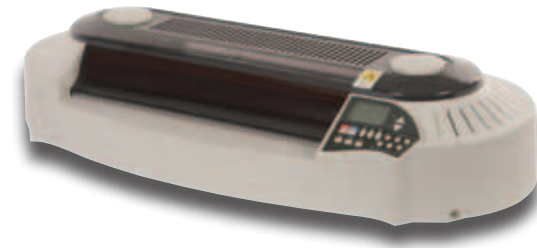
PROLAM PLUS 330

- Heavy-duty
- Crystal clear lamination
- Dual heat system
- Laminates up to 10 mil thicknesses
- Photo ready
- Offers hot or cold lamination
- Extra wide 13" entrance for ease of use
- Metal cover and gears with silicone rollers
- Temperature control knob

INDUSTRY PRO POUCH LAMINATOR

- Laminates up to 10 mil thickness with ease
- 4 roller design with fan cooled outlet table
- Speeds up to 2' per minute
- Adjustable temperature control, hot and cold lamination
- Durable metal case construction
- Made in the USA
- Full 5 year warranty

3.5 INCH WIDE   12.5 INCH WIDE

INNOVÉ LAMINATING SUPPLIES - POUCH

Our super selection of premium grade laminating pouches are manufactured for Innové to high quality standards. Formulated from choice co-polymer adhesives, our complete line of gloss and matte finishes will not cloud, yellow or crack. To calculate the total pouch thickness see the following example (10 mil pouch = 20 mil thickness).
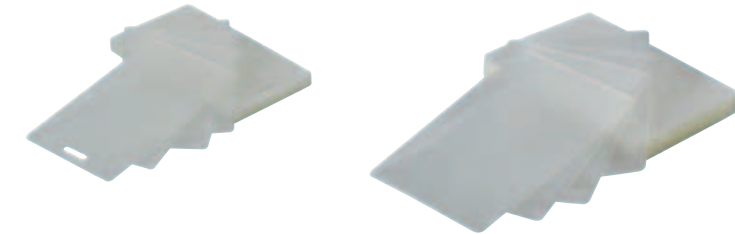
9" x 11 1/2" with Adhesive Backing
100 per pack - 3.0 mil

11 1/2" x 17 1/2" in with Adhesive Backing
100 per pack - 3.0 mil

9" x 11 1/2" - MATTE
100 per pack - 3.0 mil / 5.0 mil

12" x 18" - MATTE
100 per pack - 3.0 mil / 5.0 mil

6" x 9" - GLOSS
100 / pack - 3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

8 3/4" x 11 1/4" - GLOSS
3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

9" x 11 1/2" - GLOSS
3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

8 3/4" x 14 1/4" - GLOSS
3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

9" x 14 1/2" - GLOSS
3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

11 1/4" x 17 1/4" - GLOSS
3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

12" x 18" - GLOSS
3.0 mil / 5.0 mil / 7.0 mil / 10.0 mil

18" x 24" - GLOSS
3.0 mil / 5.0 mil

Credit Card (2 1/8 x 3 3/8 in)
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Business Card (2 1/4" x 3 3/4")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

IBM/Data Card (2 5/16" x 3 1/4")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Driver's License (2 3/8" x 3 5/8")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Key Card (2 1/2" x 3 7/8")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Luggage Tag with Slot (2 1/2" x 4 1/4")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Luggage Tag - No Slot (2 1/2" x 4 1/4")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Military Card (2 5/8" x 3 7/8")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Memorial Card (2 7/8" x 4 5/8")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Jumbo Card (2 15/16" x 4 1/8")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

TH Card (3" x 4")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

File / Index Card (3 1/2" x 5 1/2")
100 / pack - 5.0 mil / 7.0 mil / 10.0 mil

Custom Sizes: Our custom department can produce any custom sized laminating pouch starting from 18" x 24" and down.

RSL-2702 – 27"
HOT ROLL LAMINATOR

Handles Up To
10 mil Film and
1000' Roll Lengths

Built-In Slide Cutter
At Rear Of Laminator

Eco Friendly Slide
Load Technology

Variable
Temperature
Settings

Convenience
of 110 Volt

9 Speed
Settings
Up To 8.2'
Per Min.

Laminates Up To
3/16" Materials

Safety Switch On
Shield & Tray

Auto Stand-by
& Auto Shut-Off
Functions

Quartz Heated
Rollers for Excellent
Bonding Capacity

Reverse
Function

**INCLUDES FULL 1 YEAR PARTS AND LABOUR WARRANTY.
6 MONTHS ON ROLLERS**

EDUCATOR
25" ROLL LAMINATOR

• Laminates up to 5 mil thickness
• One preset speed setting
• Variable temperature control
• Forced air cooling
• Driven front and back rollers
• Front panel reverse switch
• Supply roll tension controls
• Full 2 year warranty
• Made in USA
• 110 volt

PREMIER 4 - 25" COMMERCIAL
ROLL LAMINATOR

• Laminates up to 10 mil thickness
• Speeds up to 10' per minute
• Variable temperature control, LCD display
• Forced air cooling
• Driven front and back rollers
• Front panel reverse switch
• Supply roll tension controls
• Built-in slitters
• Full 2 year warranty
• Made in USA
• 110 volt

DESKTOP 13" AND 25" ROLL LAMINATORS

• 13" and 25" sizes available
• Laminates up to 3 mil thickness
• Laminates up to 3' per minute
• Variable temperature control
• Reverse switch
• Supply roll tension control
• 5 minute warm-up time
• Full 1 year warranty
• 110 volt

13" LAMINATOR
25" LAMINATOR

H20 20" HOT ROLL LAMINATOR

- Laminates up to 20" wide
- Speeds up to 10' per minute
- Dual LCD heat controllers
- Forced air cooling
- Full 2 year warranty
- Made in USA
- Includes stand with castors

INDUSTRIAL SERIES
30" THOROUGHBRED
HIGH-SPEED LAMINATOR

- Laminates up to 30" wide
- Speeds up to 65' per minute
- Dual LCD heat controllers
- Forced air cooling
- Driven front and back rollers
- Front panel reverse switch
- Supply roll tension controls
- Built-in retractable slitters
- Precision feed tray
- Full 2 year warranty
- Made in USA
- 220 volt - 20 amps

WORKHORSE 25" LAMINATOR

- Laminates up to 25" wide
- Speeds up to 25' per minute
- Dual LCD heat controllers
- Forced air cooling
- Driven front and back rollers
- Front panel reverse switch
- Supply roll tension controls
- Built-in retractable slitters
- Precision feed tray
- Full 2 year warranty
- Made in USA
- 220 Volt - 20 amps

INDUSTRIAL HIGH-SPEED SYSTEM

- Combine the 30" Thoroughbred with the Automatic Sheet Feeder and the High-Speed Cutter
- Run at speeds up to 65' per minute with one operator

TR1200 TRIMMER

• Throughput speeds in excess
  of 30ppm on 11" x 17" sheet
• Cuts 1.2 mil to 10.0 mil laminate
• Digital microprocessor controlled
• Large LCD touch screen display
• Intuitive user adjustable settings
• Precise settings to .005
• Rotary self-sharpening blade
• Magnetic outfeed guides

30" FINISH LINE
HIGH-SPEED CUTTER

• Cuts up to 30" wide
• Speeds up to 150' per minute
• Cuts up to 50 mil thickness
• 220 Volt
• Full 2 year warranty

G3220 AUTO-LAM
THE AUTO-LAM IS AS EASY-TO-USE AS A PHOTOCOPIER!

Simply load 1 up to 200 documents into the automatic feeder and press the start button. Each document is automatically fed into the laminator, laminated, trimmed to size and stacked on the collection tray. Laminates document sizes of up to 12" x 18". Trim adjustments for edgeseal or flush cut. 1.5, 3.0 and 5.0 mil film thicknesses available in both gloss and matte finishes. Quick 5 minute warm-up time. One year warranty. 120 volt.

Description of AUTO-LAM Laminator & Film
AUTO-LAM Laminator
AL-ROLL film 12.6" x 984' - Gloss 1.5mil
AL-ROLL film 12.6" x 492' - Gloss 3.0mil
AL-ROLL film 12.6" x 328' - Gloss 5.0mil
AL-ROLL film 12.6" x 984' - Matte 1.5mil
AL-ROLL film 12.6" x 492' - Matte 3.0mil
AL-ROLL film 12.6" x 328' - Matte 5.0mil
AL-ROLL film 12.6" x 984' - Nylon 1.2mil (set)
ALM Cleaning Kit

DURALAM 63HR

QUALITY AND VERSATILITY IN ONE, FAST, EASY-TO-USE, CONVENIENT MACHINE

- Hot and cold laminator (thermal and pressure sensitive laminates)
- Maximum width of 60"
- Mounting on substrates up to 7/8" thick material
- Electric release liner take up mandrel
- Roll feed kit
- Electric rewind
- Variable speed with forward and reverse up to 15' per minute
- Foot pedal
- Large silicone rollers 5" diameter
- 1 year warranty
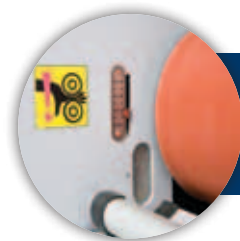
LASER SAFETY SENSOR   DRIVE MOTOR   ROLLER GAP ADJUSTMENT   CONTROL PANEL

DURALAM 63C5

FEATURES

- Cold laminator
- Maximum width of 60"
- Mounting on substrates up to 7/8" thick material
- Electric release liner take up mandrel
- Roll feed kit
- Electric rewind
- Variable speed with forward and reverse up to 20' per minute
- Foot pedal
- Large silicone rollers 5" diameter
- 1 year warranty

DURALAM 63HA

As above with heat assist on the top roller

DURALAM 63M

FEATURES

- Cold laminator
- Maximum width of 62"
- Mounting on substrates up to 7/8" thick material
- Electrically driven release liner take up
- Stand included
- Variable speed with forward and reverse up to 14' per minute
- Large silicone rollers 5" diameter
- 1 year warranty
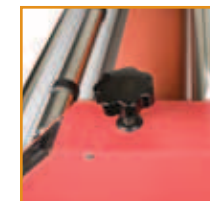
DELTA

The Delta is a compact automated laminator designed for lamination of middle-sized and larger orders up to 20" x 28" format. Robust and reliable solution for on-demand and commercial lamination, suitable for nonstop runs.

FEATURES

• Automatic sheet feeding
• Laminating roll heating by means of three-zones electrical heating
• Pneumatic thrust of pressure roll
• Automatic sheet separation using cutting knives

AMIGA

The Amiga is a compact automated laminator designed for lamination of smaller and middle-sized orders up to 20" x 28" format printed stock using offset and digital techniques. Available with sheet unloading onto a fixed or jogging table, or onto a compact inbuilt stacker.

FEATURES

• Automatic sheet feeding
• Laminating roll heating by means of infrared heater
• Pneumatic thrust of pressure roll
• Automatic sheet separation using perforator

INNOVÉ LAMINATE FILM

A-LAM ROLL LAMINATE

1" Core   2 1/4" Core

The A-LAM roll laminate is an economical choice of a high-melt laminate manufactured for Innové. It is manufactured to high-quality standards and designed for use on all roll laminators. This durable polyester high-melt film has a melting temperature of 280 - 310°F (135 - 155°C) and is mostly used in educational institutions. A-LAM laminate is available in 1.5 and 3.0 mil thicknesses on 1" and 2.25" cores in 12", 18", 25" and 27" widths.

1" Core - Gloss

Width	1.5 mil	3.0 mil
12"	500'	250'
18"	500'	250'
25"	500' / 1000'	250'
27"	500'	250'

2 1/4" Core - Gloss

Width	1.5 mil	3.0 mil
12"	500'	–
18"	500'	500'
25"	500'	500'
27"	–	500'

ULTRAGRIP ROLL LAMINATE

1" Core   2 1/4" Core   3" Core

ULTRAGRIP roll laminate has been specially formulated for Innové to provide a suitable highly aggressive film to adhere to digitally printed media. It has gone through rigorous testing and has proven its ability to stick to most printed products from the vast array of print engines available today. This aggressive film is available in both a polyester and a nylon base for one sided and two sided lamination applications and has a melting temperature of 230 - 255°F (110 - 125°C). ULTRAGRIP is available in 1.2, 1.7, 3.0 and 5.0 mil thicknesses on 1", 2.25" and 3" cores in your choice of gloss and matte finishes.

1" Core - Gloss / Matte

Width	1.7 mil	3.0 mil	5.0 mil
12"	500'	250'	200'
18"	500'	250'	200'
25"	500'	250'	200'
27"	500'	250'	200'

2 1/4" Core - Gloss / Matte

Width	1.7 mil	3.0 mil	5.0 mil
12"	1000'	1000'	500'
18"	1000'	1000'	500'
25"	1000'	1000'	500'

3" Core - Gloss / Matte

Width	1.7 mil	3.0 mil	5.0 mil
12"	3000'	2000'	1000'
18"	3000'	2000'	1000'
25"	3000'	2000'	1000'

ULTRA SERIES ROLL LAMINATE

1" Core   2 1/4" Core   3" Core

The ULTRA Series roll laminate is a premium grade low-melt roll film formulated from co-polymer resins for Innové. It is available in polyester (PET), polypropylene (OPP) and nylon (lay flat) base materials for both one and two sided lamination applications. This transparent film is the film of choice for most trade laminating and print shops as it has a melting temperature of 230 - 255°F (110 - 125°C). ULTRA Series laminate is available in gloss and matte finishes on 1", 2.25" and 3" cores in sizes from 4" up to 62" widths in varying lengths.

1" Core - Matte

Width	1.7 mil	3.0 mil	5.0 mil	10.0 mil *
12"	500'	250'	200'	100'
18"	500'	250'	200'	100'
25"	500'	250'	200'	100'
27"	500'	250'	200'	100'

2 1/4" Core - Matte

Width	1.7 mil	3.0 mil	5.0 mil	10.0 mil *
12"	1000'	1000'	500'	250'
18"	1000'	1000'	500'	250'
25"	1000'	1000'	500'	250'
38"	500'	250'	200'	–
40"	1000'	1000'	–	–

3" Core - Matte

Width	1.2 mil OPP	1.2 mil Nylon	1.2 mil PET	1.7 mil PET	3.0 mil PET	5.0 mil PET	10.0 mil * PET
12"	–	–	–	3000'	2000'	1000'	500'
12.25"	10000'	12000'	12000'	–	–	–	–
15.5"	10000'	12000'	12000'	–	–	–	–
17.5"	10000'	12000'	12000'	–	–	–	–
18"	–	–	–	3000'	2000'	1000'	500'
18.5"	10000'	12000'	12000'	–	–	–	–
19.5"	10000'	12000'	12000'	–	–	–	–
22.5"	10000'	12000'	12000'	–	–	–	–
24.5"	10000'	12000'	12000'	–	–	–	–
25"	–	–	–	3000'	2000'	1000'	500'
25.5"	10000'	12000'	12000'	–	–	–	–
27.5"	10000'	12000'	12000'	–	–	–	–
27"	–	–	–	–	1000'	–	–
38'	–	–	–	2000'	500'	500'	250'
40"	–	–	–	–	500'	–	–
42"	–	–	–	2000'	500' / 1000'	500'	250'
44"	–	–	–	1000'	500'	500'	–
51"	–	–	–	1000'	500'	250'	–
54"	–	–	–	–	250'	500'	–
55"	–	–	–	1000'	500'	500'	–
60"	–	–	–	1000'	500' / 1000'	–	–

*10.0 mil available in gloss only.

ULTRAGOLD LM/UV ROLL LAMINATE

3" Core

The ULTRAGOLD LM/UV roll laminate is a premium grade ultra low-melt roll film formulated for Innové from co-polymer resins for the wide-format digital market. This transparent film which has UV inhibitors and a strong polyester content has a melting temperature of 185 - 210°F (85 - 100°C). ULTRAGOLD film with its low melting temperature allows for adherence to inkjet media without having the colour shifting that occurs with higher temperature melt point laminates. ULTRAGOLD is available in gloss, satin, matte, embossed and opaque finishes on a 3" core.

3" Core - Gloss / Matte

Width	3.0 mil Gloss	3.0 mil Matte	5.0 mil Gloss	5.0 mil Matte	7.0 mil Emboss
25"	500'	500'	250'	250'	–
38"	500'	500'	250'	250'	250'
43"	500'	500'	250'	250'	–
51"	500'	500'	250'	250'	250'
55"	500'	500'	250'	250'	–

STELLAR PS/UV ROLL LAMINATE

3" Core

STELLAR PS/UV is a pressure sensitive roll laminate manufactured for Innové. It is a premium cold laminate designed for use in all applications where an over laminate is required without the need for a heated laminator. Excellent for all applications. STELLAR is available in multiple finishes, gloss, lustre, satin, matte, embossed, tedlar and dry erase in calendered, cast and polycarbonate products.

3" Core

Width	3.2 mil Gloss	3.2 mil Satin	3.2 mil Lustre	3.2 mil Matte	5.0 mil Embossed	10.o mil Embossed	2.0 mil Gloss Cast	2.0 mil Lustre Cast	1.0 mil Teddlar	1.0 mil Dry Erase
25"	150'	150'	150'	150'	–	–	–	–	–	–
30"	150'	150'	150'	150'	–	–	–	–	–	–
38"	150'	150'	150'	150'	150'	150'	150'	150'	–	150'
43"	150'	150'	150'	150'	–	–	–	–	–	–
48"	–	–	–	–	–	–	150'	150'	–	–
51"	150'	150'	150'	150'	150'	150'	–	–	150'	150'
54"	150'	150'	150'	150'	150'	150'	150'	150'	150'	150'
60"	–	–	–	–	–	–	150'	150'	–	–
61"	150'	150'	150'	150'	–	–	–	–	–	–

MOUNTING MATERIALS

FOAM BOARD PRODUCTS

Cortech carries a complete line of foam board products.
Some of the products available include:

• White 3/16" foam board with memory retention
• Black 3/16" foam board with memory retention
• White 3/16" HAM foam board with heat activated adhesive (225˚F)
• White 3/16" foam board with high tack pressure sensitive adhesive
• Black 3/16" foam board with high tack pressure sensitive adhesive
• White 1/4" Mighty Core board (similar to Gator)
• White 1/2" Mighty Core board (similar to Gator)
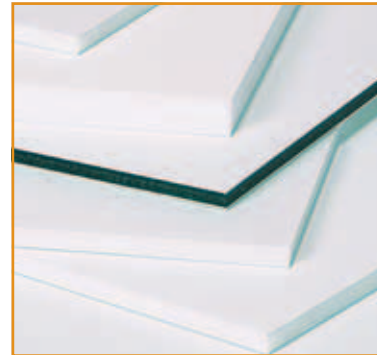
MOUNTING ADHESIVE

ELMER'S SPRAY ADHESIVE, LEVEL 3

STELLAR PREMIUM MOUNT

Stellar Premium Mount is an aggressive, double sided pressure sensitive mounting adhesive featuring strength, versatility and an easy-peel release liner. The initial tack of Stellar Premium Mount is substantial allowing it to be applied without heat, yet it is versatile enough to withstand up to 165˚F. It is available in both permanent/permanent and permanent/removable adhesive.

STELLAR THERMAL MOUNT

Stellar Thermal Mount is a heat activated adhesive on one side with a removable or permanent pressure sensitive adhesive on the other side. This is an excellent option for anyone applying thermal laminate to the front side of a print and then mounting it onto another substrate which allows it to be done all in one pass.
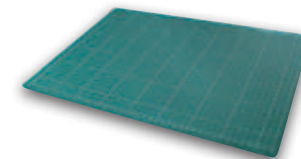
LAMINATOR KLEENING KIT

A laminating essential. This kit easily removes adhesive build-up from laminator rollers and heat shoes. Includes eraser block and cleaning sponge.

## EXPERT J ROLLER

Great for mounting. Roller is 4" wide.

CUTTING MATS

Perfect for protecting your table tops while cutting. Can be joined to cover a large area economically. Self healing 3 ply 3 mm material. Squared for ease of use.

Sizes available: 36" x 48", 23" x 35", 17.5" x 23", 11.5" x 17.5"

52" PRO STEEL SAFETY RULER

A stainless steel edge, curved aluminum guard, and non-slip backing make this 52" safety ruler the ideal tool for fast, straight trimming.
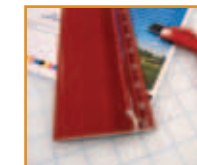
THE RHINO RULER

Comfortable no pinch safety guard. Extra wide 3.6" base. Chromium steel cutting edge. Super grip backing.

Available sizes: 28", 40", 52", 64", 76"

GUNDLACH MOUNT-X HAND CUTTER

This excellent hand tool cuts foamcore, Coraplast, Gatorfoam, etc. smoothly. The contoured handle stores extra blades. No tools are required for quick blade change. Comfortable thumbguard protects the operator. Extra blades available.

WORK BENCH

Be creative and style your work setting. Our extruded aluminum benches are easy to set-up and come in a variety or sizes! Table top and cutter not included.

EXCALIBUR 5000

Designed to cut all the sheet materials used in the modern picture framing and visual communications industries, the EXCALIBUR range cuts vertically providing the ultimate in space saving convenience. Sheet materials are cut easily, cleanly and accurately every time. The unique vertical 'super-grip' clamp holds even thick material at any required angle and a transparent guide strip along the cut line allows for easy alignment.

The EXCALIBUR is an essential addition to any studio requiring a clean, safe, and accurate cutting solution for all commonly used substrates and rigid sheet materials.

Excalibur 5000 - The ingenious, indexed turret (see image A), mounted on the bottom sliding head, simply turns to lock any one of three cutting tools into its selected operating position, quick, with no screws to loosen or tools to find. Everything is where it is needed when it is needed. Engage the tungsten carbide cutting wheel for glass and mirrors, the scoring blade for perspex and acrylics or the utility blade for foam centered board, honeycomb plastics, corrugated cardboard, matboard and more. A ratchet device fitted to the head makes it ideal for cutting pvc foamboard up to 13mm (0.5") easily and without dust. A patented, twin wheeled, heavy-duty cutter is mounted on the top sliding head. This easily cuts hardboard, masonite, MDF and aluminium faced plastics in one pass, with minimum effort, no distortion and no dust.

1000 & 3000 MODELS ALSO AVAILABLE

EXCALIBUR SHEET MATERIAL CUTTERS ARE IDEAL FOR CUTTING

• Matboard
• Cardboard
• Corrugated cardboard
• Honeycomb and corrugated plastics.
• PVC foamboard up to 13mm (0.5") thick
• Foam centered board
• Scores Acrylics
• Hardboard and MDF up to 3mm (0.12") thick
• Scores glass up to 6mm (0.24") thick

A

PRACTIK GENERAL PURPOSE CUTTER

Where less extreme accuracy is required, the innovative design of the Practik provides an economical alternative with a guaranteed straightness of 1.00mm (0.039") making it an ideal general purpose cutter.

SABRE GENERAL PURPOSE CUTTER

Superbly styled, the Sabre is essentially a Practik cutter bar with it's own integral base. The extruded and silver anodized aluminium base incorporates a narrow groove to accept the blade tip when cutting, a full length silicone rubber gripstrip mounted in the surface of the base and two more on the underside of the cutter bar ensures all work is held perfectly in place while cutting and provides protection for even the most sensitive surfaces.

The innovative hinge and lift arm mechanism not only makes it possible to cut materials which are longer than the length of the cutter, it allows the Sabre to accept materials up to 13mm (0.5") without affecting either the line or angle of cut, the latter always remaining perfectly vertical.

Efficiently engineered for volume production, the Sabre offers the same cutting capacities as the Practik and embodies the highest standards of design excellence combined with outstanding value for money.

40" / 60" / 80" / 100" / 120" MODELS AVAILABLE

OPTIONAL ACCESSORIES

• Extended measuring arm 914mm (36")
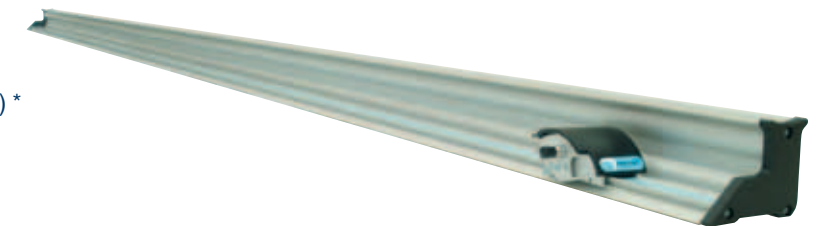• Stand
• Waste catcher
• Roll dispenser
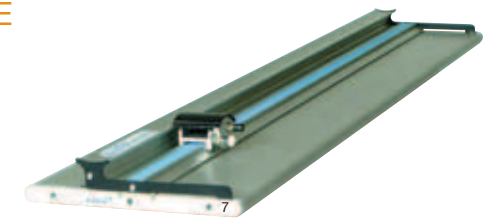
MAX CUTTER BAR

Where the requirement is to cut materials wider than 3m (120") the inbuilt rigidity of the Max allows the cutter bar to span the output of all "super-wide" format printers.

## 140" / 160" / 180" / 200" MODELS AVAILABLE

IDEAL FOR CUTTING

• PVC foamboard up to 6mm (0.25")
• Foam centered board up to 13mm (0.5") *
• Honeycomb and corrugated plastics
• Vinyl and plastic film
• Cardstock
• Corrugated cardboard
• 10mm (0.4") with standard blade, 13mm (0.5") with long reach blade.

ROTARY TRIM 150 & 200

• High volume manual rotary cutter
• Open ends allow for continuous trimming
• Transparent clamp strip for easy alignment
• Shatterproof head, steel construction
• Self-sharpening blade
• Stand included
• Available in 59" and 78.75" widths
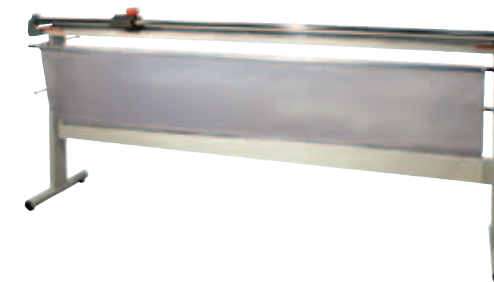
MAXCUT ROTARY PAPER TRIMMER

- Versatile manual rotary trimmer
- Stainless steel self-sharpening blade
- Transparent clamp strip for easy cutting
- Lockable back stops for repeat cutting
- 12" wide x trimmer length gridded work surface ensures accuracy
- Stand and retrieval tray included (except 26" model)
- Full 1 year warranty

26" / 38" / 59" / 78" MODELS AVAILABLE

HEAVY-DUTY TRIMMER
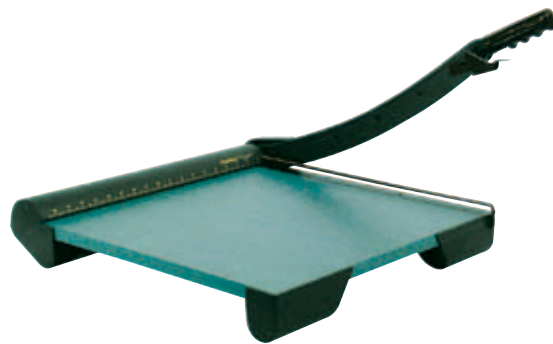
- Guillotine style cutter
- Permanent 1/2" grid work surface for accuracy
- Finger guard
- Patented automatic blade latch
- 3/4" thick wood base
- Fully hardened steel blades

12" / 15" / 18" / 24" / 30" / 36" MODELS AVAILABLE

JAVELIN - LARGE FORMAT CUTTER
CUTS UP TO 1/2" THICK

The Javelin rotary cutter is an essential tool for butt joints on sectional panels and P-O-P systems. Factory laser trueing guarantees accuracy to within .008" over the full length of the cut. With an ergonomically contoured cutting head for ease of operator use, the Javelin rotary cutter easily cuts through PVC foamboard, honeycomb or corrugated plastics, vinyl or plastic films, and cardboard. It is specifically designed to cut large format graphics, signs, plastic panels, and much more. Order your Javelin rotary cutter today!

FEATURES

- Ergonomically contoured cutting head allows operator to comfortably push or pull it along to cut.
- Cutters are fitted with two full-length rubber strips on the underside that grip the surface without marking.
- Includes 100 standard medium duty blades that can be changed in seconds with no tools.
- Comes with wall-mounted brackets for storing cutters out of the way.
- Guaranteed straight to within 0.2mm (0.008")
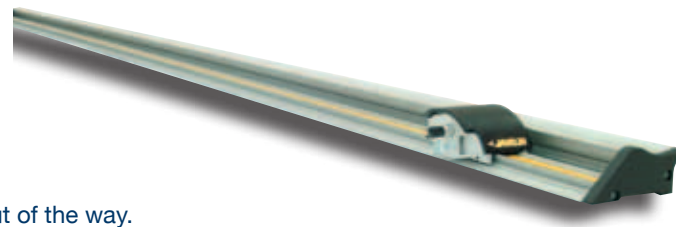
40" / 60" / 80" / 120" MODELS AVAILABLE

HIGH-CAPACITY BUSINESS CARD SLITTER

- Cuts up to 375 cards per minute with continuous feeding of stacks up to 5/8" thick
- Quickly converts 10-up or 12-up 8.5" x 11" sheets into 2" x 3.5" cards in 2 passes
- Adjustable paper guides and self-sharpening blades

INTIMUS® GUTTER-CUT BUSINESS CARD SLITTER

- Quickly and professionally produce business cards with full bleed
- 8-up format business card slitter with extra-large waste receptacle
- Converts 8.5" x 11" sheets to 2" x 3.5" business cards with a simple two pass operation
- Cutting blades are self-sharpening hardened steel for years of operation
- Adjustable paper guides allow for easy setup for customized needs
- Continuous feeding of stacks up to 5/8" thick
- Rear cover panel strips waste away from rollers - self-cleaning
- For maximum safety the machine will not run if rear cover is not in place
- Handles paper thickness up to 100lb linen stock

Model	Speed	Dimensions	Weight
GC208	300 / min.	17"w x 10 5/8"d x 28 1/4"h	70 lbs

QUANTUM SLITTER 1218

The Quantum Slitter is a fully programmable slitter that has been manufactured to meet the needs of the digital and offset printers for a multifunction finishing machine. With the accuracy of the Quantum Slitter you will no longer need to print overs and you won't need to worry about the possibility of inconsistently cut business cards.

FEATURES

- 140 business cards per minute
- Takes up to 150 lb cover
- Tracks sheets via image recognition
- Fully programmable
- 1,000,000 cut warranty on the blades
- Feeds up to 12" x 19" paper stock
- LCD control panel
- 2" high suction feeder
- Optional cutter to trim 12" x 18" down to 2 - 8.5" x 11" or 1 - 11" x 17"
- Freestanding cabinet with castors

ESM-A AUTOMATIC ROUND CORNERING MACHINE

- Cuts a wide range of materials e.g. paper, card, leather etc.
- Mobile underframe
- For material sizes up to 11"
- Infinitely adjustable side guides
- Side guides swivel for exact positioning
- Knives made of hardened high-performance steel
- Electric fully automatic operation
- Made in Germany
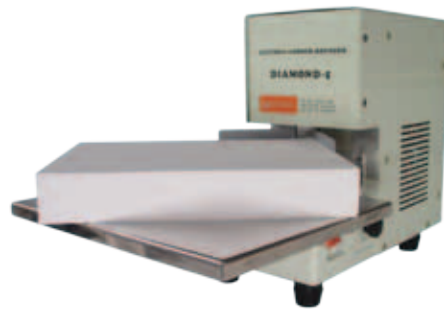
HIGH VOLUME CORNER ROUNDER

- Electric, fully automatic operation
- Cuts up to 2" thick
- Foot pedal operation
- 10"l x 11.5"w metal table
- Includes 1/8", 1/4" dies and holder
- For large cards 3/8" and 5/8" dies available
- 1 year warranty, 110 volt

Additional Dies

Models
1/8"
1/4"
3/8"
5/8"

CR-50XP CORNER ROUNDER

- Pneumatic, fully automatic operation
- Provides up to 60 strokes per minute
- Foot pedal operation
- 17" x 17" sturdy wood top plate
- Hold-down clamp secures stock with each lift
- 1/2" cutting capacity
- Includes one standard die of your choice

Dies (Fit CR-50B & CR-50XP)

Models
Standard (1/8", 1/4", 3/8", 1/2")
Special (1/16", 3/32", 5/32", 3/16", 5/16", 5/8")
Large (3/4", 1", 1 1/2")

ELECTRIC AVAILALBE

CR-20 CORNER ROUNDER

- Table top model
- Hand operated
- 5" x 10.5" sturdy tip plate
- Easily cuts paper, card and plastic
- 1/2" cutting capacity
- Includes one standard die

Dies for CR-20

Models
Standard (1/8", 1/4", 3/8" 1/2")

CR-50B CORNER ROUNDER

- Heavy-duty table top model
- Hand operated
- 9" x 18" sturdy wood top plate
- Easily cuts paper, card and plastic
- 1/2" cutting capacity
- Includes one standard die of your choice
- Made in USA

Dies for CR-50B

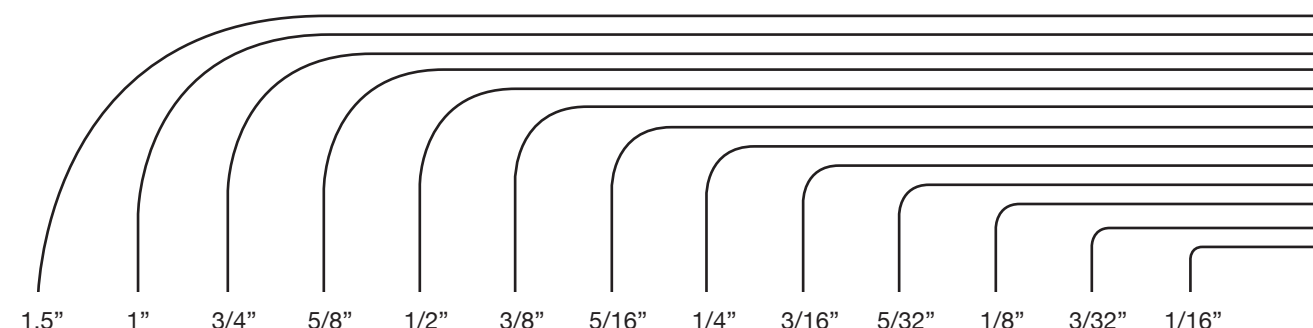| Models |
| --- |
| Standard (1/8", 1/4", 3/8", 1/2") |
| Standard (1/16", 3/32", 5/32", 3/16", 5/16", 5/8") |
| Large (3/4", 1", 1 1/2") |

HEAVY-DUTY CORNER ROUNDER

- Heavy-duty table top model
- Hand operated
- Easily cuts paper, card and thin plastic
- 3/8" cutting capacity
- Includes standard 1/4" die.

Optional Dies and Replacement Discs
Dies - 1/8", 1/4", 3/8"
Straight Cut
Calendar Thumbcut
Paper Guide for Calendar Thumbcut
Replacement Cutting Discs

RADII CHART FOR ROUND CORNERING

1.5" 1" 3/4" 5/8" 1/2" 3/8" 5/16" 1/4" 3/16" 5/32" 1/8" 3/32" 1/16"

FOLDERS

Designed for commercial printers, in-plant printers, and binderies, the Standard Horizon AFC Series floor model folders include advanced setup automation with gap setting. The user-friendly colour touch screen control panel allows up to one hundred different job to be stored in the memory with setups accomplished in as little as fourteen seconds. Precise stepper motors drive end stops and fold plates to the exact location for the sheet size and fold style selected.

SETS UP IN AS LITTLE AS 14 SECONDS!

CONSISTENT FOLD QUALITY

AFC folders ensure consistent fold quality with steel and soft-formed polyurethane combination rollers.

RELIABLE AND HIGH SPEED

An advanced rotary-suction feed system guarantees fast, smooth feeding of a very wide range of stocks.

AF-406T

SHEET SIZES UP TO 15.7" X 25.6"

The new AF-406T small-format automated 6-buckle folder with pile feed and suction head has an optional 6-buckle second unit that can be added straight or crosswise...for sheets down to 1.97" x 3.94". This provides application flexibility, especially for the insert, outsert, and pharmaceutical markets. The AF-406T is compatible with Standard Horizon's pXnet Bindery Control System.

AFC-564/566A

SHEET SIZES UP TO 21.9" X 33.4"

The AFC-564A floor model vacuum-feed folder features advanced setup automation through a user-friendly touch screen that displays fold formats and sheet sizes for easy selection. Available with 4 or 6 fold plates in the parallel section and is compatible with Standard Horizon's pXnet Bindery Control System.
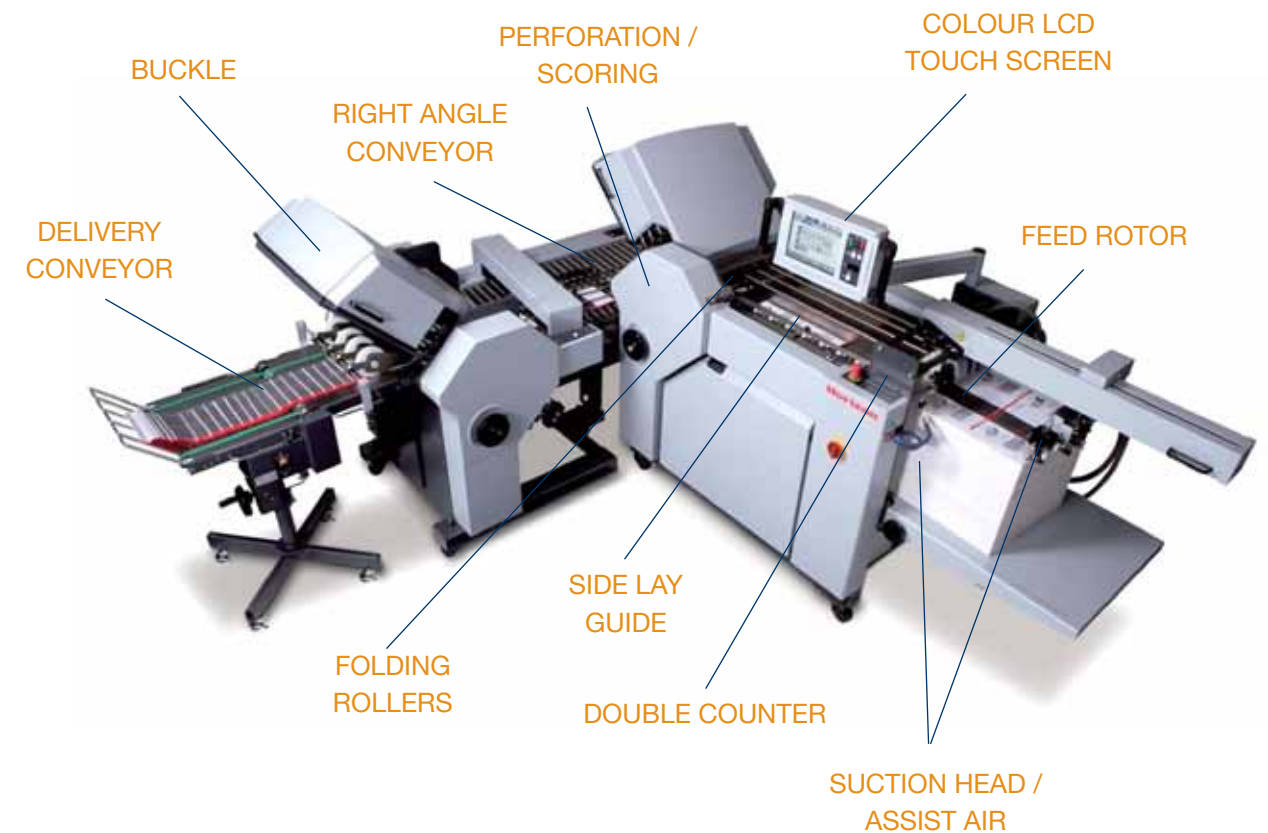
AFC-566 T4F

BUCKLE-BUCKLE AUTOMATED FOLDER

The AFC-566 T4 fully-automated folding machine has a 6 and 4-buckle modular concept which allows for flexible configurations and handles simple to complex fold patterns. This folder is designed with Horizon's "think intelligent automation" concept which leads the finishing market in advanced automation solutions. Standard Horizon's "think intelligent automation" concept brings dramatic improvements in productivity and efficiency to the bindery by combining automated setups, easy-to-use colour touch screen, user-friendly designing, JDF workflow compatibility and more.
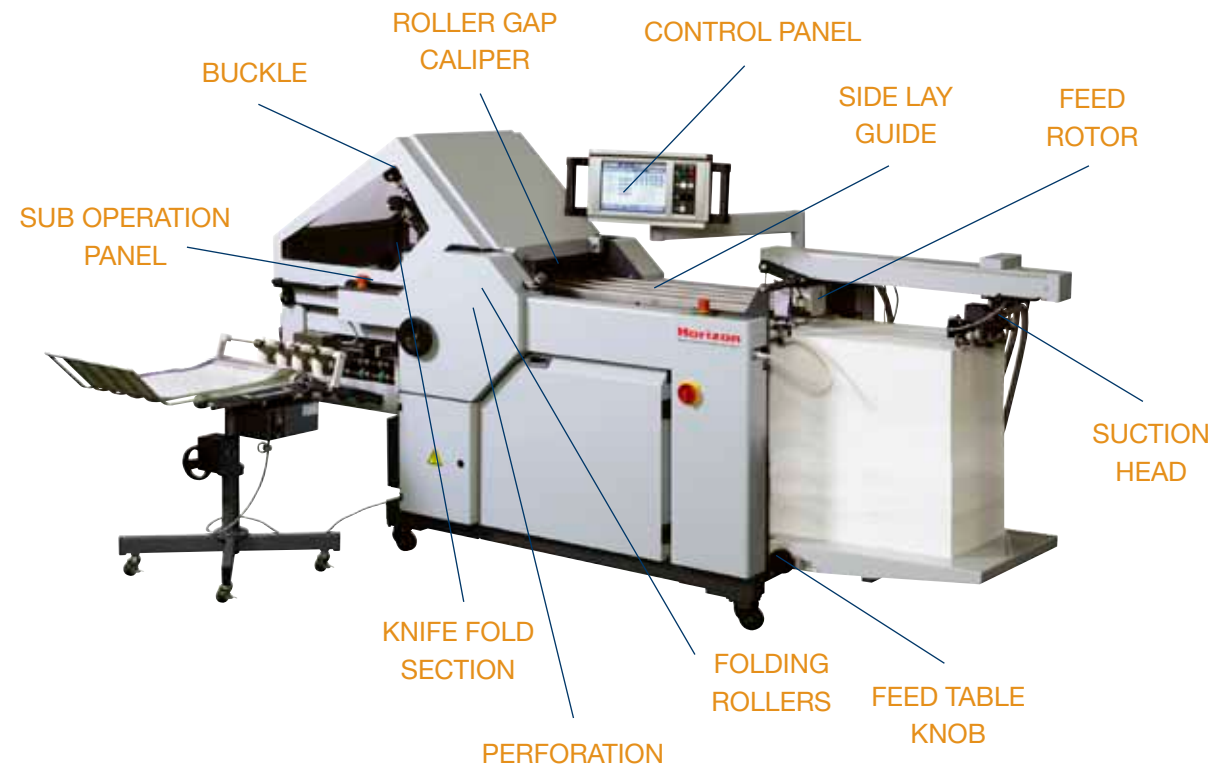
FEATURES

- Easy and intuitive to setup, even without a skilled operator
- Fully-automated setup increases efficiency and quality
- All sections, including the roller gaps, are fully automated through the colour touch screen
- Flexible modular concept increases folding capabilities with 6-buckles on the first station and 4-buckles on the second station which can be combined as needed
- Achieve a short make-ready with accurate and advanced automation, and reduce paper waste and energy consumption
- Graphical user interface for intuitive operation
- JDF workflow compatbility
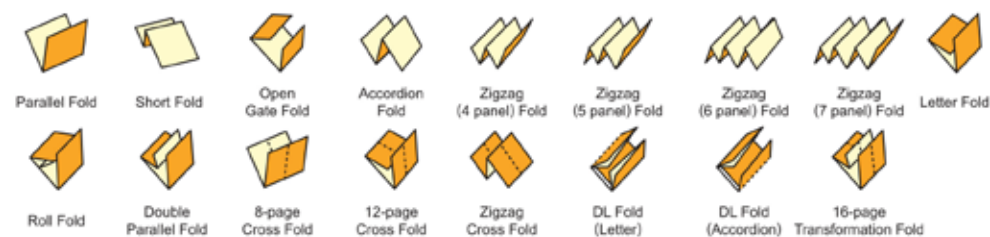- Compatible with Standard Horizon's pXnet Bindery Control System

PERFORATION / SCORING

COLOUR LCD TOUCH SCREEN

BUCKLE

RIGHT ANGLE CONVEYOR

DELIVERY CONVEYOR

FEED ROTOR

SIDE LAY GUIDE

FOLDING ROLLERS

DOUBLE COUNTER

SUCTION HEAD / ASSIST AIR

AFC-566FG

SHEET SIZES UP TO 21.9" X 33.4"

ROLLER GAP CALIPER
CONTROL PANEL
BUCKLE
SIDE LAY GUIDE
FEED ROTOR
SUB OPERATION PANEL
SUCTION HEAD
KNIFE FOLD SECTION
FOLDING ROLLERS
FEED TABLE KNOB
PERFORATION

FEATURES

- Large LCD colour touch screen allows for simple set up of 17 fold patterns by simply touching the icon for the desired fold pattern and inputting the sheet size
- Automatically perform all roller gap settings through the LCD touch screen by inserting a single sheet at the caliper
- End-to end automated setup (38 sections) creates intuitive, user-friendly operation with standard wireless remote controller for greater convenience
- The AFC-566FG is equipped with 6-buckles, 1-cross knife and 2-buckles under the cross knife
- Fold rollers are constructed from a combination of steel and soft polyurethane for superior grip and sharp, consistent folding
- Horizon's advanced rotary-suction feed system allows for fast, consistent feeding of a wide range of paper stocks (42,000 sheets per hour with A4 parallel fold)
- Compatible with Standard Horizon's pXnet Bindery Control System

17 UNIQUE FOLD PATTERNS

Parallel Fold | Short Fold | Open Gate Fold | Accordion Fold | Zigzag (4 panel) Fold | Zigzag (5 panel) Fold | Zigzag (6 panel) Fold | Zigzag (7 panel) Fold | Letter Fold

Roll Fold | Double Parallel Fold | 8-page Cross Fold | 12-page Cross Fold | Zigzag Cross Fold | DL Fold (Letter) | DL Fold (Accordion) | 16-page Transformation Fold

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LARGE FORMAT FOLDING WITH AUTOMATION AND FLEXIBILITY.

The AFC-746D professional duty, 29" wide folder features advanced automation, ultrafast changeovers, and a complete accessory range for application flexibility and high-speed production.

AFC-744A/746D

SHEET SIZES UP TO 29" X 51"

The AFC-746D floor model vacuum-feed folder features advanced setup automation and is compatible with Standard Horizon's pXnet Bindery Control System. All settings can be done through the large interactive icon-based touch screen display for user-friendly operation and quick changeover.

OPTIONAL AFC FOLDER ACCESSORIES

Banding | Press Stacking | Continuous Feeding | Palette Feeding
Mobile Knife Unit | Gluing | Gate Folding | Center Cutting
Edge Trimming | Strip Trimming | Slitting | Perforating | Scoring

1. The AFC folders support perforating, scoring, slitting, and strip trimming.

2. Inline press stacking and banding accessories remove the air from folded signatures for reduced bulk and tighter folds, and then bundle them in variable quantities.

3. The high-capacity, low-profile AFC continuous feeder provides fast make-ready for uninterrupted folding performance on long runs.

Durafold™ DIGITAL FOLDERS

DURAFOLD 235 FM

- Friction feeding system
- 2 manual parallel folding plates
- Up to 20,000 sheets per hour
- Inline scoring, perforating and slitting
- Maximum sheet size: 12.5" x 16.9"
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable modular engineering
- Sheet counter
- 15 amps/230 volts/60 Hz
- Made in Switzerland

DURAFOLD 235 SM / 245 SM

- High quality suction feeder w/ Becker suction pump
- 2 manual folding plates
- Up to 30,000 letter size sheets per hour
- Batch counter
- Inline scoring, perforating, and slitting
- Maximum sheet size: 13.7" x 19.5" (235SM) 17.7" x 19.5"(245SM)
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable modular engineering
- 15 amps/230 volts/60 Hz
- Made in Switzerland

DURAFOLD 435 SM / 445 SM

- High quality suction feeder w/ Becker suction pump
- 4 manual folding plates
- Up to 30,000 letter size sheets per hour
- Batch counter
- Inline scoring, perforating, and slitting
- Maximum sheet size: 13.7" x 19.5" (435SM) 17.7" x 19.5"(445SM)
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable modular engineering
- 15 amps/230 volts/60 Hz
- Made in Switzerland

DURAFOLD 235 SA / 245 SA

- High quality suction feeder w/ Becker suction pump
- 2 automatic folding plates
- Pre-programmed standard folds—1 touch setup
- Computer aided folding, 99 programmable memories
- Up to 30,000 letter size sheets per hour
- Preselect and spacer unit
- Inline scoring, perforating, and slitting
- Maximum sheet size: 13.7" x 19.5" (235SA) 17.7" x 19.5"(245SA)
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable modular engineering
- Batch counter
- 15 amps/230 volts/60 Hz
- Made in Switzerland

DURAFOLD 435 SA / 445 SA

- High quality suction feeder w/ Becker suction pump
- 4 automatic folding plates
- Pre-programmed standard folds—1 touch setup
- Computer aided folding, 99 programmable memories
- Up to 30,000 letter size sheets per hour
- Preselect and spacer unit
- Inline scoring, perforating, and slitting
- Maximum sheet size: 13.7" x 19.5" (435SA) 17.7" x 19.5"(445SA)
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable modular engineering
- Batch counter
- 15 amps/230 volts/60 Hz
- Made in Switzerland

DURAFOLD 435 STA / 445 STA

- High quality deep pile suction feeder w/ Becker suction pump
- 2 automatic folding plates
- Pre-programmed standard folds—1 touch setup
- Computer aided folding, 99 programmable memories
- Up to 30,000 letter size sheets per hour
- Preselect and spacer unit
- Inline scoring, perforating, and slitting
- Maximum sheet size: 13.7" x 25.5" (435STA) 17.7" x 25.5"(445STA)
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable modular engineering
- Batch counter
- 15 amps/230 volts/60 Hz
- Made in Switzerland

Durafold™ - 435 STACK / 445 STACK

- High quality suction feeder w/ Becker suction pump
- 4 automatic folding plates on main folder and 2 automatic folding plates on right angle folder
- Pre-programmed standard folds—1 touch setup
- Computer aided folding, 99 programmable memories
- Up to 30,000 letter size sheets per hour
- Preselect and spacer unit
- Inline scoring, perforating, and slitting
- Maximum sheet size: 13.7" x 19.5" (435STAK) 17.7" x 19.5"(445STAK)
- Minimum sheet size: 3.5" x 4.7"
- Handles paper from 16lb bond to 12pt cover
- Fully upgradeable, modular engineering
- Batch counter
- 15 amps/230 volts/60 Hz
- Made in Switzerland

TOP SELLER

Durafold™ OPTIONS

STANDING DELIVERY

HEIGHT ADJUSTABLE

PRESELECT & SPACER UNIT

INLINE WITH DURAFOLD MKF 35

DURAFOLD MKF 35

- High quality knife folder
- Excellent folder to use inline with booklet maker or as a stand-alone unit with a suction feeder
- Total and batch counting
- Up to 15,000 cycles per hour
- Maximum sheet size: 13.7" x 19.5"
- Minimum sheet size: 3.9" x 4.7"
- Handles product up to 1/8" thick
- Fully upgradeable modular engineering
- 15 amps/230 volts/60 Hz
- Made in Switzerland

PF-P3100

The Standard PF-P3100 tabletop folder offers precision engineering and high-performance for quick set ups and superior results.

PF-P330

The Standard PF-P330 automatic vacuum-fed tabletop folder provides remarkably quiet operation and exceptional performance on a wide range of stocks, including digitally colour imaged sheets.

PF-40

**INSTANT SET UP AND EASY OPERATION!
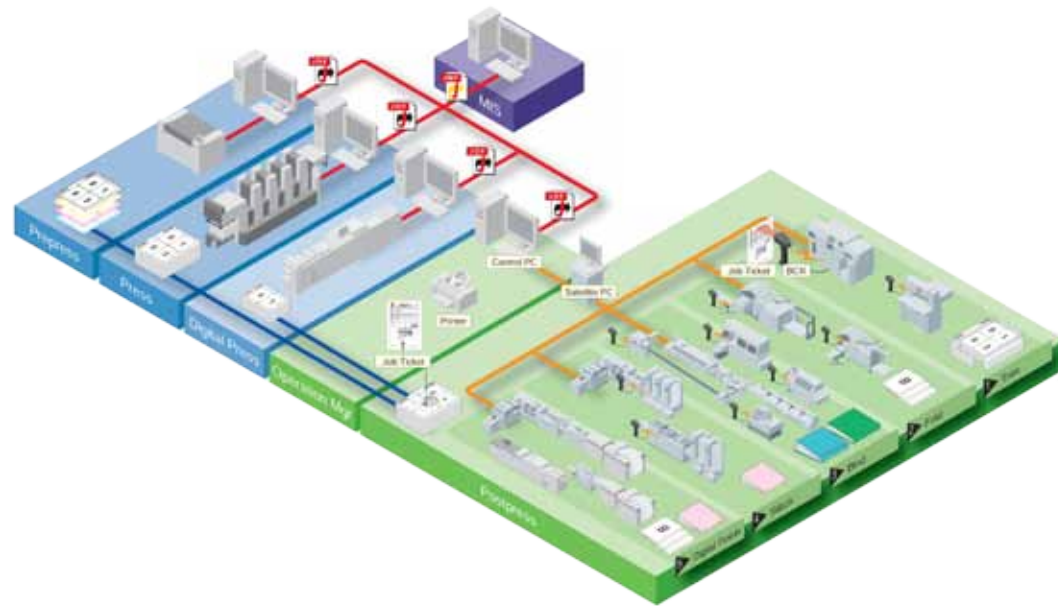A PERFECT FOLDER FOR ON-DEMAND PRODUCTION.**

- Quick and easy setup
- High-performance suction rotor feeding
- Simple operation panel
- High-capacity feeder

- Accurate sheet registration
- High-capacity delivery conveyor
- Crisp, tight fold quality
- Easy maintenance

FOLDING OPTION

Half Fold   Letter Fold   Z-Fold

Gate Fold   Double Parallel Fold   Engineering Fold AKA Short Z
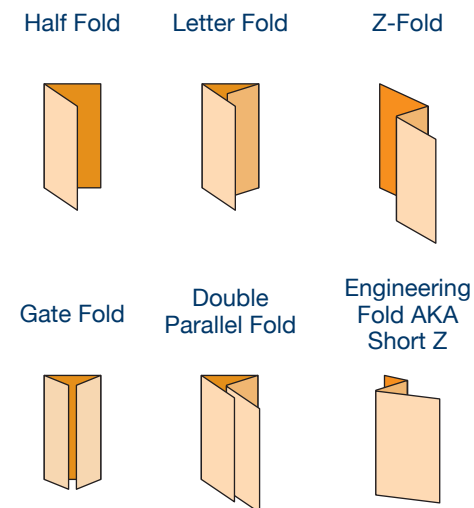
pXnet BINDERY CONTROL SYSTEM

INTELLIGENT AUTOMATION FROM START TO FINISH.

BENEFITS FROM IMPLEMENTING HORIZON PXNET

- Digital control brings automation, efficiency, and accuracy to your production processes, with even greater gains when implementing a complete JDF workflow.
- pXnet identifies bindery bottlenecks and collects real-time shopfloor data, providing accurate costing and pricing to improve your bottom line and streamline your business.
- Bindery staff will see work-in-progress in real-time, to help make good decisions on scheduling, staff planning, and equipment utilization. When pXnet is integrated upstream, this data is also visible to customer service, estimating, production planning, and management.
- pXnet promotes clear, timely communication between departments and within the bindery, so you don't lose time when job paperwork is incomplete, inaccurate, or can't be deciphered. Job data consistency from start to finish means fewer mistakes and problems.
- pXnet uses a simple, graphical drag-and-drop system for job planning and scheduling, that alerts you to potential missed deadlines so you can balance the work or schedule additional shifts as needed
- All jobs are saved within pXnet, so you can easily recall recurring jobs for quick make-readies. You can also review previous jobs to answer questions or resolve problems.
- Automated equipment provides faster and more accurate setups. It's also easier to use, for faster and easier training and cross-training, saving keystrokes and money.

GLOSSARY

CONTROL PC

Convert the JDF for post-press data (for Horizon post-press devices), create the job, and manage the post-press devices.

JOB TICKET

Barcoded Job Ticket (for Horizon post-press devices) which includes the job data arranged at the Control PC. This ticket should travel with the stack of printed sheets.

SATELLITE PC

Respond to the job data or Job Ticket arranged at theControl PC and communicate with Horizon post-press devices.

STITCHLINER 5500

AUTOMATED SYSTEM ELIMINATES SIGNATURE FOLDING.

The Standard Horizon collating and saddlestitching system brings a whole new dimension to print finishing operations. Combinding unmatched operating speeds, easy-to-use touch screen controls for end-to-end automation, and expandability to six towers for unparalleled productivity and application flexibility, this system delivers the dependability you need to get your jobs out on time.

The StitchLiner 5500 is a pioneering new concept for demanding printing and publishing environments that combines flat sheet gathering, scoring, folding, stitching, three-knife trimming into one integrated line, and is compatible with Standard Horizon's pXnet Bindery Control System. Shown with the VAC-60 six-station, deep-pile collator (5.1" capacity).
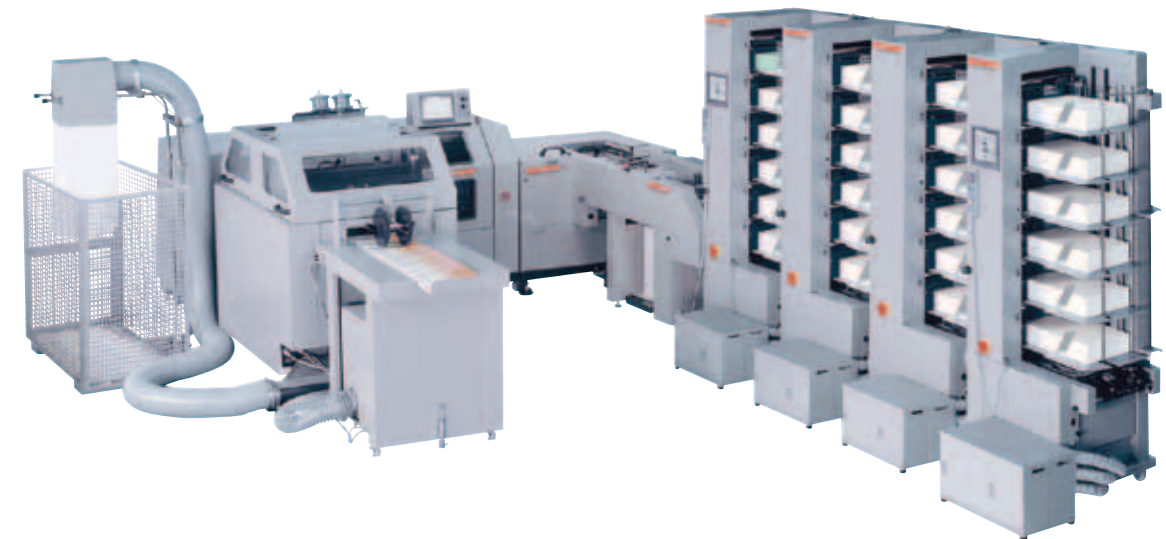
TOUCH SCREEN DISPLAY

PRESET KICKER

FEED BINS

WASTE EXTRACTOR

HIGH-SPEED

Fully automated changeover in less than five minutes. Easily handles saddlestitching of offset printed sheets up to 200 pages, as well as high-speed feeding of pre-collated, digitally-imaged sheets.

UNPARALLELED PRODUCTIVITY

Two-up booklet production increases productivity up to 11,000 booklets per hour.
Heavy-duty stitching heads provide accurate stitching and quick, easy changeovers.

VAC-100 + SPF/FC-200A

TOUCH SCREEN AUTOMATION FOR FAST, EASY SETUPS.

Each Standard Horizon collating/saddlestitching system is designed for quick and easy setups and changeovers offering square folds, accurate stitch alignment, and precise crossover registration.

The SPF/FC-200A fully automated saddlestitching system features advanced touch screen control (10.4" screen), integrated hand-marry, and automatic ejection of errored booklets for up to 4,500 non-stop booklets per hour. The SPF/FC-200A is compatible with Standard Horizon's pXnet Bindery Control System.

1. Easy-to-use touch screen controls allows anyone in your production area to operate the SPF/FC-200A bookletmaker.

2. Rugged Standard Horizon finishing accessories complete the SpeedVACTM System.

3. A patented vacuum rotary-pulse system feeds virtually any stock at high-speed with superior accuracy.

4. The fully-featured remote control operates and monitors all collator functions.

VAC-100 + ST-40 + SPF/FC-20

The SPF/FC-20 saddlestitching system provides simple setups, quick changeovers, and heavy-duty stitching heads for extra system reliability and efficiency. The SPF/FC-20 is compatible with Standard Horizon's pXnet Bindery Control System.

HOF-30

THE ULTIMATE FINISHER FOR DIGITAL OUTPUT.

As part of a StitchLiner or SPF saddlestitching system, the HOF-30 allows for high-speed processing of pre-collated digitally-imaged work. Add a SpeedVAC collator to the system and it can also serve conventionally offset printed work for production efficiency and flexibility. The HOF-30 is compatible with Standard Horizon's pXnet Bindery Control System.

HOF-20

The HOF-20, as part of a StitchLiner or SPF saddlestitching system, with the integrated high-capacity vacuum cover feeder allows for high-speed processing of pre-collated digitally-imaged work. Each HOF model can be equipped with optical mark or barcode readers for absolute-set integrity. The HOF-20 is compatible with Standard Horizon's pXnet Bindery Control System.

ACCESSORIES

SPF-20/FC-20 COMBINATION STITCHER/FOLDER AND FACE TRIMMER

This high-speed saddlestitching system features 2 heavy-duty stitching heads for extra system reliability.

IM-30 INLINE SHEET INSERTER

Capable of automatically inserting up to 3 independent sheets in the middle of or beneath the top sheet of a booklet, the IM-30 inline sheet inserter operates at speeds up to 4,000 sheets per hour.

CDD-VAC IMAGE CHECKING SYSTEM

The CDD-VAC image checking system enables collated documents to be handled with integrity and verification by 6 high-performance CCD cameras, 1 per bin, installed in the transport area of each VAC-60 collating tower for maximum space efficiency.

ST-40 INLINE STACKER

Placed between the SpeedVAC collator and the bookletmaking accessories, the ST-40 provides push-button selection between jobs that require collating/stacking only and jobs that require finishing.

F-40

The Standard F-40 bookletmaker is a cost effective, highly-productive bookletmaking system that can be used alone or inline with a tabletop collator.

SPF-9/FC-9

Standard Horizon QC-S30/300 collating systems are simple to run yet offer many features found in much larger machines, such as programming and 100% accuracy for miss and double detection. Combined with a high-capacity stacker and the SPF-9A bookletmaker and the FC-9A face trimmer, the QCS system becomes the most versatile and productive collator system in its class.

MF-1

The Standard MF-1 stapler/folder is the ideal one-step solution for letter folding and corner stapling multipage documents. Shown here inline with the Standard Horizon QC-S100 collator, the MF-1 streamlines production.

HEAVY-DUTY STITCHER - MODEL S3A

MODEL S3A 7/8"
THE TWO (2) SHEET TO 7/8" CAPACITY STITCHER

The Deluxe S3A 7/8" performs like three stitchers in one. It's furnished with three sets of formers and drivers:

- a set for #25 round wire (2 sheets to 1/4")
- a set for #20 x #25 flat wire (1/4" to 1/2")*
- a set for 19" x 21 1/2" flat wire (1/2" to 7/8")

As a result, the most particular customer will be pleased with perfect stitching on any job from two sheets to 7/8". The unit comes with saddle, flat table and gauges for flat and saddle stitching.
* Shipped with these parts installed.

MODEL S3A 1 1/8" - FOR CONSISTENTLY
THICK FLAT WORK RANGING FROM 1/8" TO 1 1/8"

Features improved cutoff mechanism with carbide tip for #18 x #20 (type 230) high carbon bookbinders wire. Comes with table and gauges for flat stitching. Saddle is optional. (for use in the 1/8" to 1/4" work range only).

M–2000 STITCHING HEAD

FEATURES

- **REDUCED OPERATING FORCE**
  Componentry has been designed with optimized geometry to reduce operating forces, maximizing the interval between maintenance functions.
- **WEAR RESISTANCE COMPONENTS**
  Hardened tool steel parts extend stitcher life, reduce downtime and lower maintenance.
- **FELT WIRE OILER/CLEANER**
  Cleans and lubricates, providing greatly extended intervals between maintenance.
- **EXTERNAL GRIP SPRING**
  Guaranteed for life
- **M–2000 REDESIGNED MAGNETIC ROTATOR**
  The exclusive rotator has no moving parts to bind or jam.
- **EASY WORK THICKNESS ADJUSTMENT**
  A single screw turn provides accurate, simple adjustment from minimum to maximum thickness.
- **FACTORY-SET WIRE STRAIGHTENERS**
  Virtually eliminates the need for straightener adjustments forever!

Specifications	Details
Speed	230 stitches per minute
Stitching Capacity	1/4"
Wire Size	No. 25 to No. 30 round (No. 24 to No. 28 round, and flat wire sizes available upon request)

STITCHING WIRE

Cortech carries a complete line of stitching wire at very competitive prices. Our stitching wire is produced in the USA under very tight tolerances to high quality standards.

Gauge No	Size	Feet/lb	Recommended Work Thickness
24	0.023	708	1/16" to 1/4"
25	0.021	900	1/16" to 7/32"
18 x 20	.047 x .035	212	5/8" to 2"
19 x 21.5	.041 x .030	283	1/2" to 1"
20 x 24	.035 x .023	408	up to 13/16"
20 x 25	.035 x .021	454	1/8" to 5/8"

HM6 SERIES

AUTOMATIC STAPLING MACHINE FOR FLAT AND SADDLE STAPLING

Automatic stapling machine for normal and loop staples. Flat stapling performance of 2 to 60 sheets (0.2 - 6mm).

FEATURES

• 1 or 2 stapling heads
• Bench or stand version
• Table can be changed over from flat to saddle stapling
• Throat depth 220mm
• Made in Germany

HM12BS SERIES

AUTOMATIC STAPLING MACHINE FOR FLAT AND SADDLE STAPLING

Automatic stapling machine as bench type version for flat and saddle stapling with one stapling head. Flat stapling performance of 2 to 120 sheets (0.2 - 12mm)

FEATURES

• Bench or stand version
• Table can be changed over from flat to saddle stapling
• Throat depth 213mm
• Made in Germany

HM15 SERIES

AUTOMATIC STAPLING MACHINE FOR FLAT AND SADDLE STAPLING

Automatic stapling machine as bench-type version with one or two stapling heads for normal and loop staples and flat stapling with clinch. Table can be changed over from flat to saddle stapling. Flat stapling performance of 2 to 170 sheets (0.2 - 17mm).

FEATURES

• Sliding table with buffering guide for 2 programs
• Bench or stand version
• Throat depth 225mm
• Made in Germany

UH25 SERIES

AUTOMATIC STAPLING MACHINE WITH 2 TO 4 STAPLING HEADS

Automatic stapling machine as bench-type version with one or two stapling heads for normal and loop staples and flat stapling with clinch. Flat stapling performance of 2 to 170 sheets (0.2 - 17mm).

FEATURES

• 2-4 stapling heads
• Bench or stand version
• Throat depth 160mm
• Made in Germany
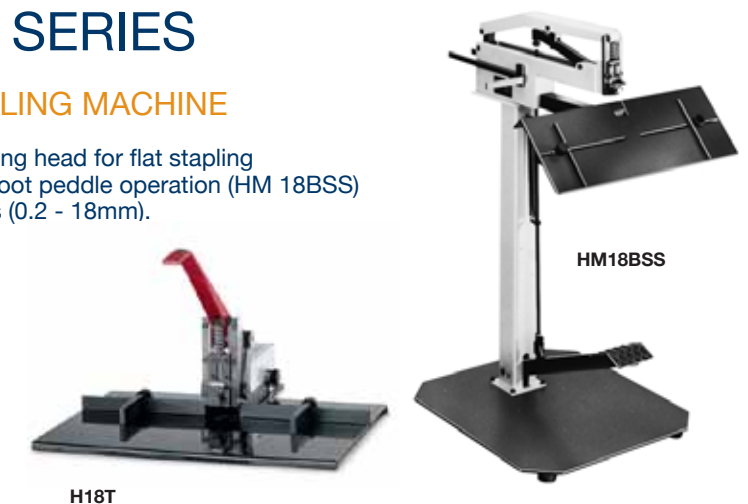
H18T / HM18BSS SERIES

MANUALLY OPERATED STAPLING MACHINE

Manual stapling machine with one stapling head for flat stapling (H 18T) or flat and saddle stapling with foot peddle operation (HM 18BSS) Stapling performance of 2 to 180 sheets (0.2 - 18mm).

FEATURES

• Bench or stand version
• With buffering table up to 18"
• Throat depth 150mm
• Made in Germany

HM18BSS

H18T

M2

The Standard M2 bookletmaker is a compact, manually fed bookletmaker that is the ideal solution for today's ultra-short-run and on-demand applications. The M2's simple desktop design, featuring fast set-up and change-over in less than 60 seconds, can create up to a 60-page booklet while efficiently producing them at speeds of up to 800 booklets per hour.

DELUXE AUTO BOOK
AUTOMATIC BOOKLET MAKER

Deluxe Stitching & Bindery Products takes the successful BookletMate one step further! The AutoBook features push-button operation and a higher capacity. Simply place the collated set on the table and the book is stapled and folded automatically.

FEATURES

- Sets up in seconds
- Paper size changes are quick and easy
- 6 preset sizes and 6 more programmable sizes
- Safe operation — cover interlocked
- Staples and folds up to 15 sheets of 20 lb. bond
- Lightweight and portable
- 2 staplers with 5 stapling positions

SIMPLE PUSH-BUTTON
OPERATION.

W106 RAPID
ELECTRIC STAPLER

FEATURES

- Flat to saddle stapling in seconds
- Electric foot pedal for saddle stapling
- Dual adjustable touch trips for flat stapling
- Easy bench mount
- Hinged safety shield automatically shuts power off when lifted
- Optical cables allow the flexibility of combining staplers together for multihead stapling
- Push button loading
- 90 day warranty included
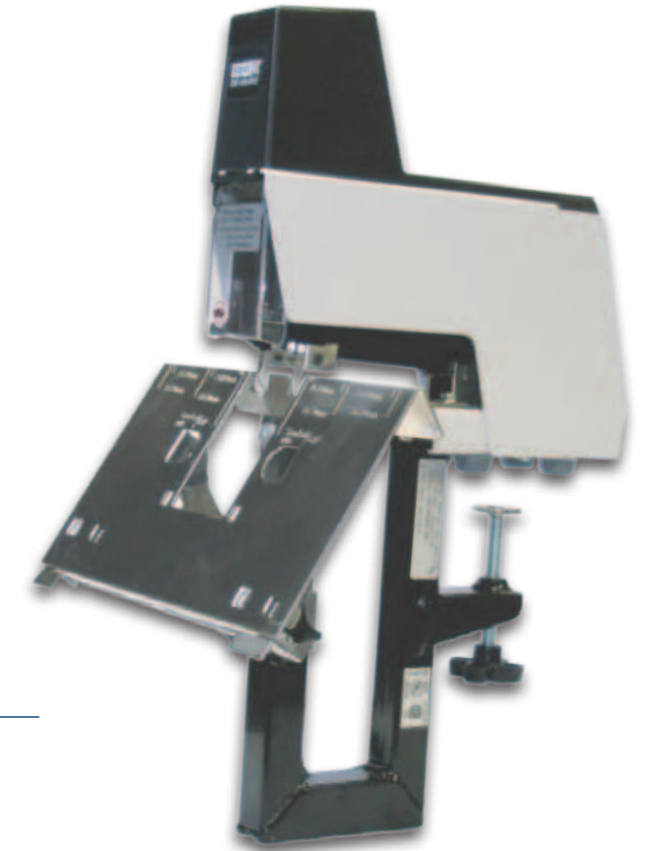
R105 ELECTRIC
STAPLER

FEATURES

- Table top stapler with foot pedal operation
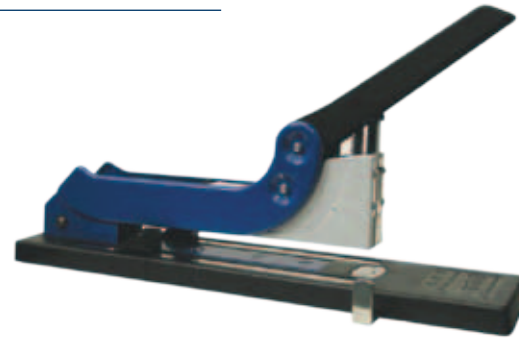- Staples up to 50 sheets at a time

DELUXE LONG-REACH STAPLER

- Heavy-duty metal construction with adjustable backguage with a 9.75" reach
- Maximum capacity of 240 sheets of 16 lb paper
- Accepts staples up to 7/8" thickness.

W117L SKREBBA HEAVY-DUTY LONG-REACH STAPLER

- Long-reach with a fully adjustable 10" throat depth
- Powerful manual lever action
- Push button front loading
- Dual stops adjust from 1/8" to 10"

DELUXE STAPLER

- Heavy-duty construction with adjustable backgauge
- Maximum capacity of 240 sheets of 16lb paper
- Accepts staples up to 7/8" thickness.

STAPLES

Cortech carries a complete range of heavy-duty staples for use in both manual and electric staplers as well as the Bookletmac Booklet Maker.

Type	Size	Description
Rapid Electric	1/4"	•
Rapid Electric	5/16"	•
Rapid Electic	9/16"	•
Bookletmac	1/4"	•
Bookletmac	5/16"	•
Standard Horizon	1/4"	26 / 6
Standard Horizon	5/16"	26 / 8S

Type	Size	Description
Heavy-duty	5/16"	23 / 8
Heavy-duty	3/8"	23 / 10
Heavy-duty	1/2"	23 / 13
Heavy-duty	9/16"	23 / 15
Heavy-duty	5/8"	23 / 17
Heavy-duty	13/16"	23 / 20
Heavy-duty	7/8"	23 / 23

SB-07

The SB-07 perfect binder features high-quality production perfect binding with automated operation and is compatible with Standard Horizon's pXnet Bindery Control System. It can be run as a stand-alone binder or as a complete binding system with inline three-knife trimming. The SB-07 7-clamp binder is designed for single-person production of up to 3,200 books per hour, with ultrafast changeover and set-up.
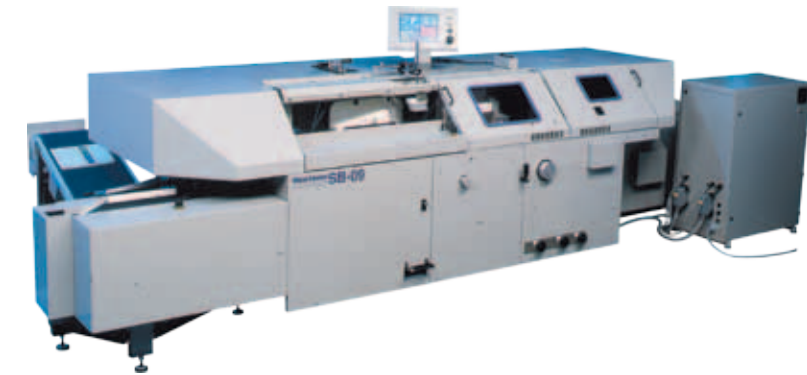
SB-09

The SB-09 perfect binder features high-quality production perfect binding with automated operation, and it can be run as a stand-alone binder or as a complete binding system with inline gathering and three-knife trimming. The SB-09 9-clamp binder is designed for single-person production of up to 4,000 books per hour, with changeover and setup performed in less than 3 minutes. Standard features include a large 10.4" intelligent touch screen control console, automatic air-suction cover feeding with the ability to load covers on-the-fly, automated inline cover scoring, and job programming. The SB-09 is compatible with Standard Horizon's pXnet Bindery Control System.

CABS 5000

The CABS (Computer Aided Binding System) 5000 perfect binding system is the most automated binding and trimming system in its class, with quick setup features and advanced control technology. With production speeds up to 5,200 books per hour, the CABS 5000 is JDF-ready and is compatible with Standard Horizon's pXnet Bindery Control System.

AUTOMATED BINDING DELIVERS SUPERIOR QUALITY!

Standard Horizon perfect binders feature advanced setup automation via user-friendly colour touch screen control panels. Tight manufacturing tolerances, precise cover feed systems, and powerful nipping jaws combine to produce strong, square binds, reliable performance, and long, trouble free machine life.

BQ-470

The BQ-470 perfect binder dramatically increases productivity with fully-automated setup and book binding up to 2.5" thick at speeds up to 1,350 books per hour. Quick-change adhesive system allows switching between EVA and PUR adhesive in just minutes. Maximum glue penetration and a superior side glue application system ensure high-quality output and strong, square binds with every book.

FEATURES

- Fully automated set-up through the intuitive icon-based LCD touch screen.
- Customer replaceable glue tank unit for both EVA hotmelt and PUR hotmelt adhesives to meet varying customer requirements.
- Simplified and accurate changeover to produce professionally finished books.
- Equipped with 2 large application rollers for strong, high-quality binds and a separate side glue tank for added flexibility.
- Space-saving design with front operation and front maintenance.
- Book binding up to 65 mm (2.55") thickness.
- Easily operated by anyone in the bindery. Maximum cycle speed is 1,350 books per hour (EVA hotmelt glue).
- Ergonomic sliding windows provide easy, safe access and a clear view of operations.
- Compatible with Standard Horizon's pXnet Bindery Control System

END-TO-END AUTOMATED SET-UP

- Carriage clamp width at book feeding section
- Guide width at: milling section, cover registration section (fore-edge), cover feeding section, and book delivery section
- Cover tail edge positioner at cover registration section
- Nipping width at nipping section
- Wiper opening for glue amount (first application roller / second application roller) at glue tank unit
- Spine glue thickness (second application roller height), side gluing roller width, and glue length (top-bottom) at glue tank unit
- Scoring position (4 lines) at scoring section

FASTER TURNAROUNDS ON SHORTER RUNS DELIVER PROFITS!

BQ-270C

STATE-OF-THE-ART TECHNOLOGY FOR IMPROVED BINDING QUALITY AND INCREASED OPERATING EFFICIENCY.

Horizon expertise in binding and advanced automation combine in the BQ-270C single operator automatic binder to allow even low-skilled operators to produce professional quality books with sharp, square spines. The 10.4" intelligent colour touch screen control console, and ergonomically-situated digital caliper that measures book thickness and automatically transfers the settings to the binder for quick, automated changeover allow all setups to be completed in less than 1 minute. Changeovers from A4 to A5 take about 10 seconds. Its user-friendly operation and precision automation achieve short setups and make-readies which contribute to environmentally friendly production with minimal spoilage. The automated setup process of the BQ-270C allows for truly efficient single edition POD book production.

COLOUR TOUCH SCREEN
CARRIAGE CLAMP
COVER REGISTRATION
NIPPING SECTION
COVER SCORING
COVER FEED TABLE
DELIVERY SECTION
MILLING SECTION
GLUE TANK
SUCTION COVER FEEDER

FEATURES

- User-friendly operation and precision automation achieve short setups and make-readies
- All setup is completed in less than 1 minute by inputting necessary information into the 10.4" colour touch screen; changeover from A4 to A5 takes about 10 seconds
- Strong, rigid nipping and cover scoring stations are comparable to larger industrial book binders, for strong, accurate binding
- Produce books up to 50 mm (2.0") thick at a maximum speed of 500 cycles per hour
- Every book can be a different thickness for true on-demand book production
- Optional thickness caliper SI-270C can be added for even greater production efficiency
- The BQ-270C can be enhanced with the optional Horizon i2i JDF network flow system to optimize bindery workflows
- Compatible with Standard Horizon's pXnet Bindery Control System

GS 5310 DIGITAL BOOKBINDER

FULLY-AUTOMATED HIGH-SPEED PERFECT BINDING MACHINE

FEATURES

- Integrated application of covers makes your binding jobs faster and easier
- Touch-button control enables the scraping, gluing, and covering process to complete in one pass, producing a finished book in 10 seconds
- All functions are fully adjustable with digital keypad
- Adjustable cover thickness - use covers from 82 - 302 gsm
- Bind books from 1/16" thick up to 1 3/4" thick
- Maximum spine length 12 3/8"
- Speeds of up to 300 books per hour
- Features an emergency stop button

BQ-160

SINGLE-CLAMP BINDER

FEATURES

- Simple touch screen operation and an efficient binding procedure achieves production rates up to 180 books per hour
- The double-pass notching function and strong nipper mechanism produce strong quality book binds
- Uniquely designed glue tank ensures superior glue application to the book spine for quality binding
- Perfect binding, tape binding and padding can be performed
- Up to 40mm (1.6") thick books

BQ-P6

Never before has a compact unit offered as much versatility as the BQ-P6 document binding system (binder, taper and padder). Able to produce perfect binds and spine-taped books at a rate of up to 140 books per hour, the BQ-P6 is ideal for users that have divergent, low-volume binding demands. Adding the option of padding up to 480 1/4" notepads an hour makes this compact unit a truly productive and unique option for many office and print environments.

FEATURES

- Multifunctional binding system
- Fast binding speeds
- Simple desktop operation
- Consistent quality
- Customize with stocks and colours

PERFECT BINDING SUPPLIES

Cortech offers a complete line of perfect binding adhesives suitable for most different types of perfect binders. We have different types of EVA and PUR adhesive, from the standard adhesive to the more aggressive adhesive that performs well with digitally printed products. Please call for product availability.

DURAGLUE SERIES PERFECT BINDING GLUE

Cortech has partnered with one of the leading manufacturers of perfect binding adhesives to formulate the DuraGlue products.

DURAGLUE 426

The DuraGlue 426 is a clear glue with no pigment. It is a very versatile product and has been designed to adhere to a wide variety of difficult surfaces including digitally printed products. It is a very flexible adhesive and is designed to run at 160ºC (320ºF).

DURAGLUE 661

The DuraGlue 661 is an opaque adhesive designed for perfect binders which require a lower melting point. It is an excellent adhesive for all types of perfect binding including digitally printed products. It has a melting point of 150ºC (300ºF).

STANDARD LTA

The Standard LTA is the industry standard for Standard Horizon glues. It is an opaque adhesive with excellent adhesion properties for most perfect bound books. It is a very easy to use adhesive with a low melting point of 160 C (320ºF).

STANDARD HM-221

The Standard HM 221 adhesive is a high quality general purpose adhesive. It has a melting point of 160 - 170ºC.

FASTBIND™ DIGITAL HARD/SOFT COVER PERFECT BINDING

ELITE XT

The Fastbind Elite XT manual perfect binder offers the most flexibility of the entire Fastbind line. It can bind books up to ledger+ size (12.6" x 17.9") or letter landscape. It can quickly produce hard and soft cover books, pads, and more. There are no setup times or book format adjustments and it self adjusts for book thicknesses up to 1.9". This system is ideal for print/copy shops, binderies, school yearbooks, publishers and photographers.

FASTBIND™ CASEMAKERS / CREASERS

CASEMATIC

Fastbind Casematic allows production of high-quality cases in a wide variety of formats up to 9.5" x 13.2". The unique grey board positioning method makes it quicker than ever to register your board on the printed tacking cover. Fastbind Casematic also integrates a user-friendly electric edge wrapper for easier operation.

CASEMATIC XT

Fastbind perfect binding is conquering new markets with Casematic XT. It is designed to meet the needs of wide-format (13.9" x 17.9") tabletop equipment for digital on-demand or short run applications. The original design allows not only creation of book covers, but other decorated hard cases as well: CD and DVD boxes, restaurant menus, etc.
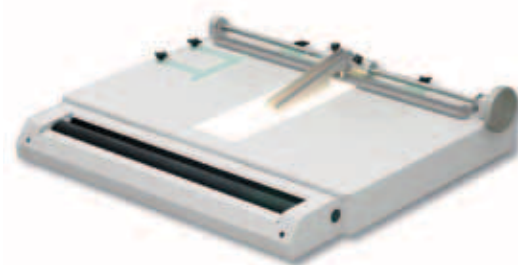
CALL FOR COMPLETE FASTBIND SPECIFICATIONS

FASTBIND PRINTABLE TACKING PAPER™ FOR HARD COVER PRODUCTION

Fastbind offers printable tacking sheets for laser and high resolution inkjet printing. You can order them in standard size (laser: 12.95" x 19.69", inkjet 12.95" x 20.87) or large format (12.95" x 26"). Our inkjet printable paper is also available in roll (24" x 66') for extra large applications! We highly recommend laminating the printed tacking sheet in order to protect the cover against age damages.

FASTBIND™ GRAY BOARDS

Fastbind Gray boards are standard heavy card and form the core of the cover. Fastbind standard gray boards are supplied with a few sheets of thinner card, ready to be trimmed according to the spine thicknesses of your books.

FASTBIND™ LAY-FLAT STRIPS

Fastbind Lay-Flat strips are patented canvas strips allowing you to perfect bind your hard or soft cover with the free-floating spine method. Use with the new generation of Fastbind perfect binders (Secura, Elite and Optima).

FASTBIND™ ENDPAPERS

Fastbind Endpapers are glued together with the book block and cover the inner surface of the hard cover, after the book has been bound. You always need endpapers as pairs. Available for multiple standard formats (letter, portrait, landscape, ledger and 12"x12") in white, black, and inkjet printable white. You can trim them to the exact size and format of your tailor-made book.

SUPPLIES FOR FASTBIND MACHINES

It is recommended to use Fastbind Hot melt adhesive™ in Fastbind machines to guarantee the best results especially with digitally printed materials.

HCB-2 CASE BINDER

The Standard Horizon HCB-2 case binder brings ultra-short-run hardcover book production to print-on-demand environments. This system allows hardcover books to be produced with more automation and less operator skill than ever before, presenting a professional quality that is equivalent to the look-and-feel of a commercially case-bound book. Applications for the HCB-2 include the on-demand colour photo and memory book markets.

The HCB-2 is ergonomically designed, simple to operate, has an optional bar code verification system to ensure the correct matching of cover and book block, and can produce up to 180 books per hour. Operators simply enter the book size on the colour touch screen, and the display guides them through all case preparation steps with a high degree of automation. Horizon has applied their automation and bookbinding expertise to simplify the case binding process for short-run efficiency. Book blocks can be EVA or PUR adhesive-bound on a Standard Horizon BQ-series perfect binder.

HCM/HCP-1
CASE BINDING SYSTEM

The Standard Horizon HCM/HCP-1 case binding system brings ultra-short-run hardcover book production to print-on-demand environments. The system allows hardcover books to be produced with more automation and less operator skill than ever before, with a professional quality that is equivalent to the look-and-feel of a commercially case-bound book.

The Standard Horizon HCM/HCP-1 case binding system is comprised of two modules: a hardcover maker and a hardcover press. Operators simply enter the book size on the touch screen, and the display guides them through all case preparation steps with a high degree of automation. Book blocks can be EVA or PUR adhesive-bound on a Standard Horizon BQ-series perfect binder.

CHALLENGE PADDY WAGON

Put away your bricks, blocks and boards. The design of this paddy wagon eliminates the mess associated with pad production. Integral shelves store all your padding equipment and double as a spill apron to catch excess padding compound. The table edge and clamping bar are designed to reduce compound buildup. Excess compound is easily removed with your padding knife. Large diameter castors allow you to roll the paddy wagon to the cutter, folder or wherever the action is. When finished, simply roll aside to dry or until needed for your next padding job.

CHALLENGE HANDY PADDER

The Challenge Handy Padder design provides a portable and compact tabletop padding device. The convenient turn-style base of the Handy Padder allows the operator to load, clamp and pad from a single position.

PADDING COMPOUND

• Available in white
• Water soluble so material can be cleaned with plain water
• Long lasting

W178 PADDING BRUSH

• 2" Width
• Durable wooden handle

W179 PLASTIC PILE SEPARATOR

• 6" long, 3/4" wide, 1 3/8" high
• Longer taper than wooden wedges
• Permits closer adjustment
• Prevents messes, dripping, and folding under

W174 PAD SEPARATING KNIFE

• Separates pads smoothly and easily
• Carbon steel blade with solid wood handle

W173 QUICKIE PAD COUNTER

• Counts one ream at a time

PAD COUNTERS

• Solid wood handle
• Chrome plated spade
• 2", 4" and 5" adjustable sizes available

EURO CUTTER
THREE KNIFE TRIMMER

INCREASE OF PRODUCTIVITY BY STABLE AND FAST TRIMMING

The off-line three-knife trimmer is for everyone who cuts books, brochures, magazines or newspapers in different formats and heights. Easy-to-use with quick setup for all kinds of cutting materials.

FEATURES

• Cast iron machine frame
• Extra-strong dimensioned knife holder and knife drive system
• Swing cut ensures superior trim quality and a clean trim surface
• Hydraulic clamping, infinitely adjustable clamp pressure
• Pneumatic, infinitely adjustable feeder clamp force
• Automatic knife setup reduces changeover times, allows for fine adjustment while running
• Modern touch screen monitor ergonomically adjustable via pivot arm, comprehensive program memory for recurring formats and failure diagnosis screen
• Equipped with remote control monitoring
• Automatic central lubrication system
• Pneumatic high-pressure blowing system cleans the knife and cut area
• Return or continuous operation for one-man or two-man operation
• CE-Norm

STANDARD ACCESSORIES

• 1 set clamp feet
• 1 set format plates
• 7 quick change tables
• 2 HSS knifes for each knife position
• 10 cutting sticks for each knife position

• Knife height adjusting plate
• Knife change rack
• Movable waste bin
• Complete tool box

HT-30

The HT-30 is a single-knife three-sided trimmer. It has a digital caliper which sends book thickness data to the binder for automated job setups and quick changeovers. With up to 12" of books loaded into the in-feed hopper, and robotic controls to automatically step the books through the three-sided trimming sequence, the unattended operation of this single-knife three-sided trimmer meets the requirements of the short-run print-on-demand book market.

FEATURES

• The digital caliper sends book thickness data to the binder for automated setup
• HT-30 robotic control automatically steps books through three-side trimming sequence for unattended operation.
• Compatible with Standard Horizon's pXnet Bindery Control System

HT-70

The HT-70 three-knife trimmer operates off-line to trim perfect bound books at speeds up to 1,000 cycles per hour.

HT-101

The HT-101 three-knife trimmer features automated setup for different book sizes and precise cutting accuracy. Job changeovers are performed simply and quickly through the LCD touch screen. For inline or off-line operation. The HT-101 is compatible with Standard Horizon's pXnet Bindery Control System.

EUROCUTTTER AD – HIGH-SPEED GUILLOTINES

IN 12 DIFFERENT CUTTING SIZES AND 3 DIFFERENT MODELS

82.74" / 102.44"
118.20"

61.46" / 69.34"
72.89"

40.03" / 45.70"
52.00" / 54.37"

STANDARD MODEL

The Eurocutter AD without programming options can be used for many other cutting jobs besides cutting paper, especially when high-production demand and automatic positioning is not required. A very cost effective cutting machine, which can be delivered in all sizes.

• Backgauge positions through soft keys
• Fine adjustment through turning handle
• Large LED display for actual position of the backgauge in mm and inch
• Separate calculator
• No cutting-programming possible
• Dual pull arm

DISPLAY AD

Programmable basic-model DISPLAY AD equipped with large LED display for program and step number, as well as actual and step position and additional LCD monitor (80 x 50 mm) to check and show the complete cutting program. Display nearly text free with easy to handle symbols.

• Soft-key display panel
• Optical cutting-line indicator/working table light
• Manual / semiautomatic / fully automatic working
• Clamping without cutting function
• Permanent pressing
• Storage of 200 programs and 100 steps each program
• On-screen check system
• Data and measurement positioning 1/100mm exactness
• Error message via display
• Easy update by EPROM

MONITOR AD

Additional functions are displayed by self-explaining pictograms on monitor.

• Automatic pusher
• Pusher individually programmable
• Inserting position programmable
• Programmable air system deactivation
• Pressing without cutting programmable
• Register and sheet compensation

FEATURES - KNOW THE ADVANTAGE OF THE EUROCUTTER AD!

ABOVE-AVERAGE SELF-WEIGHT
prevents vibration and therefore offers precise cuts, approx. 30% more weight compared to competition machines.

HIGH-QUALITY BRASS AIR NOZZLES
obtain optimal flow of air and guarantee high duration of life.

DOUBLE PULL ARM SYSTEM*
provides powerful and vibrationless swinging shear cut
* from cutting width 1016 mm

PATENTED CLOSED AIR FLOAT SYSTEM
equal air spread to all air nozzles
No more air hoses.

CLASSIC AND CONSTANT MOTIVE POWER ENGINEERING
due to gear units running in oil-bath. Electromagnetic clutch is nearly maintenance-free.

EASY- TO-USE
Program by using soft keys, equal and self-explaining signs.

OVERHEAD BACKGAUGE DRIVE
obtains complete closed cutting table. Contamination of ball-screw spindle and/ or guiding not possible.

FAST AND EASY KNIFE CHANGE
from the front. Short set-up time due to lifting elevator technique and setting gauge.

PRECISION BALL-SCREW SPINDLE
in connection with servo drive, position the backgauge soft and fast (up to 320 mm/sec). Automatic speed adjustment due to constant position monitoring.

ALMOST MAINTENANCE-FREE
due to precision bearing and guiding system.

COMPLETE TRANSPARENT REAR TABLE GUARDING
with standard cover which is hinged for easy access to the back of the knife.

SAFETY COMES FIRST
on all EUROCUTTER high-speed guillotines.

STEEP KNIFE HOLDER ANGLE
combined with the double-pull arm system, increase the knife life above the normal average.

HIGHER SAFETY FOR MAN AND MACHINE
all machines are certified to CE standard. Cutting sizes 780 - 1560 are also certified to GS standard.

STANDARD CAST IRON MACHINE AND SIDE TABLES ARE HARD CHROMIUM PLATED
equipped with sturdy, long-life and corrosion resistant air nozzles.

SERVICE
from construction to production as well as the spare part service, everybody knows his business.

EUROCUTTTER SP

THE NEW GUILLOTINE GENERATION – DIFFERENT, BUT BETTER

EUROCUTTER sets new standards with the advancement of the guillotines in view of the cutting process. The new EUROCUTTER SP guillotine series complies with maximum standards; as single-machine or in the center of an automated cutting line. The EUROCUTTER standard equipment leaves nothing to be desired, as almost everything is standard. With the high-vertical integration and the purchase of necessary and approved components of world wide known leaders of technology, the EUROCUTTER SP guillotine sets new standards in quality.

FEATURES

- **Sturdy, powerful and long-lived** due to tight and buckling resistant machine frame and the use of precision units for the backgauge positioning, knife drive and guidances.
- **Efficient and economic** due to high altitudes, rapid backgauge speed as well as easy and fast knife change.
- **High precision** due to a mutual linear backgauge guidance and precision ball screw for backgauge positioning.
- **Highest Safety.** EUROCUTTER SP guillotines are constructed according to the CE machine building regulations and guarantee highest safety.
- **Easy-to-use** modern, clearly arranged operator panel, data input via pointer dot keyboard respectively Touch screen Monitor (TM and TSM) and self-explanatory symbols as well as format-programming, cutting bar ejector.
- **Individuality.** A comprehensive range of products equipped with six cutting widths from 780 – 1760 mm and three resp. five different control versions offer the right product for every customer.

STANDARD EQUIPMENT

- 2 HSS knives in knife tool box
- 25-channel self-regulating safety light guards
- 3-phases 200/400 V / 50/60 Hz
- 50 cutting sticks
- Air nozzles in all tables
- Air tables equipped with fan
- CE certificate
- Clamp protection
- Closed cutting table without gap
- Cutline indicator, optical
- Cutline indicator, mechanical (safety pressure)
- Cutting table made of cast, chromium plated
- Drawer below side tables
- Electric knife time lag control
- Emergency stop switch
- False clamp cover
- Hydraulic clamping infinitely adjustable
- Hydraulic clutch
- Knife changing device incl. lifting system and adjust gauge

- Main switch
- Mechanical overflow protection (safety latch)
- One-piece machine frame cast steel
- Operation manual, spare parts catalogue, electric diagram
- Overhead backgauge drive mutual linear and ball screw
- Pouch for production sheets
- Protection switches for all drive motors
- Pushing block
- Rear table cover partial folding, electrical fused
- Remote control – remote monitoring
- Safety bolts for overload protection device
- Side lays, chromium plated
- Tool box
- Turn/swivel backgauge manually adjustable
- Two-hand cut release with inhibition and repetitive cutting
- Variable adjustable clamp pressure
- Wear and tear part set
- Working table light

1. The boosted, buckling resistant machine frame avoids vibrations and increases the cutting accuracy to the maximum.

7. Clearly arranged: the monitor, the operator panel with pointer dot keyboard as well as the balance wheel for the backgauge fine adjustment are all positioned at eye level.

3. Standard cast iron machine and side tables are hard chromium plated, equipped with air nozzles. Extra-large side tables from cutting width 1150 mm at format 1000 x 750 mm.

8. Large 15" TFT-LCD touch screen monitor for TSM version.

10. Production organisation: pouch for production sheets and extendable drawer below the side tables.

9. Safety is maximized. Standard-safety package equipped with 25-channel self-controlling light beam barrier and completely closed and electrically controlled rear table, clamp protection device, two-hand cut release with inhibition of repetitive cutting, pushing block.

12. Precision ball screw with servo drive. Automatic speed regulation by backgauge speed control.

13. Complete rear table cover with serial electrical fused fast opening for the knife backside cleaning.

5. Standard cutting bar ejector below the table.

2. Classic and powerful knife drive technology via worm gear and hydraulic clutch.

6. Remote – control remote monitoring.

11. Backgauge guidance by mutual linear guidance, therefore no slot in the cutting table.

4. Rapid, safe and uncomplicated knife change from the front. Short setup times and maximum knife life time due to lifting methods and adjustment gauge.

EUROCUTTER® CUTTING SYSTEMS

SHH PALLET TRUCK LIFT

- 2 in 1 stacklift and pallet truck lift unit
- Manually movable with full load
- Electrohydraulic automatic lifting / lowering eliminates operator fatigue, ensuring continuous work at optimal working height
- Integrated battery and separate charger, long life, almost maintenance free
- Quick pallet change due to high lowering speed
- Automatic safety cutoff
- One type for all formats, fork length 45.31"

Features	
Lifting capacity	2200 lbs
Max. lifting height	31 1/2"
Lifting time with load	9 seconds

Lifting time without load	6 seconds
Lowering time with load	6 seconds
Lowering time without load	12 seconds
Weight with battery	319 lbs

SHH-TE PALLET TRUCK LIFT

- 2 in 1 stacklift and pallet truck lift unit
- Manually movable with full load
- Very economical and safe due to additional handles
- Electrohydraulic automatic lifting / lowering eliminates operator fatigue, ensuring continuous work at optimal working height
- Integrated battery and separate charger, long life, almost maintenance free
- Quick pallet change due to high-lowering speed
- Automatic safety cutoff
- Integrated power socket for direct connection to AC

Features	45" Model	31" Model
Lifting capacity	2200 lbs	2200 lbs
Fork length	45"	35 1/2"
Fork width	22"	22"
Max. lifting height	36	36

Lifting time with load	12 seconds	12 seconds
Lifting time without load	7 seconds	7 seconds
Lowering time with load	9 seconds	9 seconds
Lowering time without load	11 seconds	11 seconds
Weight with battery	489 lbs	447 lbs

EZ TURNER

The fastest load turner in the world! The EZ Turner is a compact, user-friendly, paper-handling devise that reduces press loading time by as much as 1500%. It not only reduces fatigue and injury to the press crew by eliminating slow and inefficient hand stacking, it also increases productivity and reduces paper waste. Paper is turned for the second side of printing in less than one minute. Available for 25" to 41" sized presses, this is the only paper turner with zero pressure on the load.

EZ TURNER 40

- Large, mid-size, & small print facilities
- Handles sheets up to 41" wide
- Weight capacity of 1,200 lbs
- Height capacity of 36"

EZ TURNER 29

- Small to mid-size print facilities
- Handles sheets up to 29" wide
- Weight capacity of 800 lbs
- Height capacity of 32"

EUROCUTTER® PERIPHERALS

LOADING

Loading units and pile hoists in six different executions and all offset sizes.

SHH SHH-TE SH BFAP BLA mm

JOGGING

Automatic joggers in four different executions and all offset sizes.

BRS BRP

TRANSPORT

Packtables, airtables and gripper loading systems for all transport requirements.

FEL GTS

UNLOADING

Repiling lifts and unloading units with five different repiling heights and all offset sizes.

SHPA RSA-1000 / 1100 / 1300 / 1450 / 1700

TURNING

The pile turner revolution. One of the fastest pile turners in the world.

ETURN

CUTTING & NUMBERING
TRIM ACCURACY DETERMINES QUALITY.

QUANTUM CUT 26HD
26" AUTOMATIC PROGRAMMABLE PAPER CUTTER

The Quantum Cut 26HD hydraulic fully programmable paper cutter features a 26" format cutter.

• Includes 50 programs and up to 100 cuts per program.
• 3.1" maximum cutting height
• Infrared safety curtain
• Hydraulically driven knife and clamp
• Foot operated clamp with adjustable pressure control
• Accurate to +/-0.3mm
• 5.7" LCD microcomputer screen

APC-M61IISB
24" AUTOMATIC PROGRAMMABLE PAPER CUTTER

Designed to deliver sustained cutting accuracy and long-service life, the Standard Horizon APC-M61IISB programmable paper cutter features a rigid chrome-plated table, a dual speed induction-hardened backgauge screw, and a forged linear raceway The APC-M61IISB includes advanced setup automation through a user-friendly 5" icon-based touch screen that displays all settings necessary for automated setup. With a maximum cutting width of 24" and a maximum lift height of 3.9", this cutter's numerous features ensure reliable, superior cutting performance.

QUANTUM CUT 20

The Quantum Cut 20 is a fully-programmable hydraulic cutter designed to meet the demanding needs of today's print-shop environment. It has an extremely user-friendly touch pad with a LCD screen.

FEATURES

• Infrared safety curtain
• Fully-programmable backgauge
• Hydraulically driven knife and clamp
• Foot operated clamp with adjustable pressure control
• 20.4" maximum cutting width
• 2.5" maximum cutting height
• Accurate to +/-0.3mm
• 21.6" cutting length behind knife
• 18.1" table length in front of knife

QUANTUM CUT 26

The Quantum Cut 26 is a fully-programmable hydraulic cutter designed to meet the demanding needs of today's print-shop environment. It has an extremely user-friendly touch pad with a LCD screen.

FEATURES

• Infrared safety curtain
• Fully-programmable backgauge
• Hydraulically driven knife and clamp
• Foot operated clamp with adjustable pressure control
• 26.3" maximum cutting width
• 3.1" maximum cutting height
• Accurate to +/-0.3mm
• 28.3" cutting length behind knife
• 18.1" table length in front of knife

HEAVY-DUTY ELECTRIC GUILLOTINE

- Cutting length 16.9" (distance behind knife)
- Cutting height 1.77" (stack capacity)
- Inserting depth 16.9" (opening dimensions)
- Minimum narrow cut 1.89"
- Dimensions - 47.55" h x 24.76" w x 32.23" d
- Table Size - 24.37" x 27.5"
- Spindle guided clamp system
- Measuring scale on side inlay in millimeters and inches
- Optical cutting line
- Resharpenable blade
- Blade micro adjustment
- Safety guard on front and rear
- Knife lock table device
- Steel paper guide
- 87.5kgs weight
- Stand included

MANY MORE MODELS AVAILABLE

HEAVY-DUTY MANUAL GUILLOTINE

- Cutting length 18.7" (distance behind knife)
- Cutting height 3.15" (stack capacity)
- Inserting depth 19.1" (opening dimensions)
- Minimum cut of 1"
- Dimensions - 51.61" h x 30.18" w
- Table size - 30.34" x 31.52"
- Spindle guided clamp guarantees accuracy
- Cushion ended steel hand lever
- Metric and imperial backgauge micro adjusts with hand crank
- Optical cutting line
- Resharpenable blade
- Blade micro adjustment
- Knife lock device
- Safety guard on front and rear
- Steel paper guide
- 90.1kgs weight
- Stand included

PC-P43

The PC-P43 electric paper cutter's unique features make it a standout in the desktop paper cutter market. The cutter's compact design, automatic operation and ability to handle 1" of paper in thickness by a full 17" width makes it the ideal solution for small businesses, schools, churches, copy/duplicating centers, EDP departments and desktop-publishing centers.

KNIVES AND CUTTING STICKS

CORTECH STOCKS MOST COMMON GUILLOTINE KNIVES AND STICKS.

Knives are available in two different types of materials:

- Standard inlaid carbon blades are manufactured from a composite, inlaid material, utilizing the traditional two-piece manufacturing method.

- Inlaid high-speed steel blades are manufactured from traditional two piece composite knife blanks. Our HSS inlaid knives contain 18% tungsten which is designed to improve blade life as much as five times that of our standard inlaid carbon blades. The high-tech alloy is designed to be used under high-production applications to ensure an increased number of cuts between sharpenings.

CREASEMASTER PRO

The CreaseMaster Pro is a floor model, impact creasing machine for low to mid-volume users. It is available in either a hand fed or a friction fed model and both are easily upgradeable if volume warrants it. Invert and regular scoring in the same pass enables you to quickly create Z folded pieces.

FEATURES

• Impact ceasing significantly reduces cracking of digitally-printed substrates during the finishing process.
• Pneumatic model (requires compressed air)
• Inverted AND regular impact creasing in the same pass!
• Stream fed by hand at speeds up to 2000 sheets per hour
• Menu driven touch screen controls allow for unequalled ease of use
• Up to 5 scores per sheet

CREASEMASTER PLATINUM

The CreaseMaster goes Platinum. The most recent addition to the CreaseMaster line is an 8000 sheet per hour creaser able to satisfy the most demanding requests for creasing. Digital touch screen controls guarantee that the CreaseMaster Platinum is user-friendly and easy to operate. Features such as: self-centering air feed, batch counting, ability to shift crease position on the fly, programmable job memory using presets, last job recall and numerous other attributes ensure superior performance and phenomenal value.

FEATURES

• Impact creasing significantly reduces cracking of digitally-printed substrates during the finishing process
• Inverted AND regular impact creasing in the same pass
• Up to 10 impact creases per sheet
• Up to 20 jobs can be stored into memory
• Easy-to-use programming, setup in minutes
• Rotary perforations (at the entrance of the machine for accuracy; no tail whip) are anvil style and produce a "burr-free" finish, microperfs are also available
• Optional strike perf attachment available for "box" or "T" perfs

CREASEMASTER PLUS

The CreaseMaster Plus is ideal for the mid to high-volume users ensuring a professional finish for every job. This pneumatic model is available in two production speeds; 3600 sheets per hour or 4600 sheets per hour and both offer multiple creases per sheet, job memory as well as options such as strike perf and impact perf. The system incorporates a user-friendly touch screen.

FEATURES

• Impact creasing significantly reduces cracking of digitally-printed substrates during the finishing process
• Inverted AND regular impact creasing in the same pass
• Up to 10 impact creases per sheet
• Up to 20 jobs can be stored into memory
• Easy-to-use programming, setup in minutes
• Rotary perforations (at the entrance of the machine for accuracy; no tail whip) are anvil style and produce a "burr-free" finish, microperfs are also available
• Optional strike perf attachment and impact perf attachments available for "box" or "T" perfs

FINISHMASTER 100

Tabletop design makes the FinishMaster 100 (FM100) portable and easy to set up. Our feeder design ensures consistent and true feeding throughout the job. The accessory holders, each individually adjustable, allow easy blade changes to minimize setup time and effort. The anvil-style perforating provides a flat, burr-free finish capable of being fed through any subsequent finishing equipment with ease, and with a maximum production rate of 10,000 sheets per hour, the "100" makes short work of your perf/score/slit needs. Don't forget, the FinishMaster 100 can be upgraded at any time to the FM 150.

FEATURES

- Variable speed, up to 10,000 standard-size sheets per hour
- Tabletop model; optional stand available
- Perforating options: 2,4,6,8,12,16 TPI
- MICROPERF options: 42 or 72 TPI
- Wide (standard), narrow, or double scoring options; slitting blade available
- Ability to control depth of each perf/score/slit independently
- Blade changes in seconds
- Automatic feed
- Optional conveyor outfeed delivery
- 2 accessory holders supplied standard, each with one 12 TPI perf blade and one score blade
- Upgradable to FM150

FINISHMASTER 150

From the floor model design with its 30" long register board, to the conveyor outfeed delivery, everything about the FinishMaster 150 spells productivity. Operating at speeds up to 20,000 standard-size sheets per hour, the "150" is ideal for mid-to-long run finishing. Anvil-style perforation provides a burr-free flat finish. Perforating and scoring blades can be changed in seconds, without removing any shafts. Production and value in one package.

FEATURES

- Variable speed, up to 20,000 standard-size sheets per hour
- 30 inch-long register board for easy set-up AND perfect register!
- Floor model on castors; doesn't need dedicated table or floor space
- Perforating options: 2,4,6,8,12,16 TPI
- MICROPERF options: 42 or 72 TPI
- Wide (standard), narrow, or double scoring options; slitting blade available
- Blade changes in seconds
- Ability to control depth of each perf/score/slit independently
- Automatic feed
- Conveyor outfeed delivery supplied standard
- 2 accessory holders supplied standard, each with one 12 TPI perf blade and one score blade

DOCUCREASE

The Standard DocuCrease is ideal for scoring glossy covers and digital prints. Its simple, innovative design is easy to use.
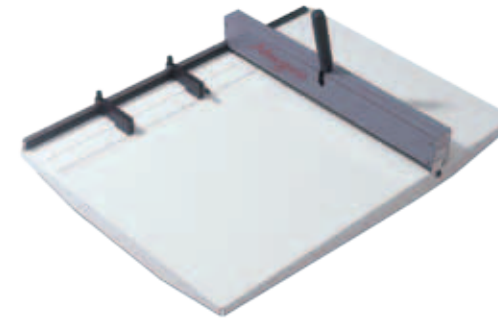
CREASE MASTER MCP

The CreaseMaster MCP is a tabletop impact creasing and perfing machine that provides a simple economical solution for low volume or occasional creasing/perfing jobs. It creases and perforates on any angle up to 90° with a simple manual adjustment of perf, narrow or wide crease.

SPEEDCREASER™ MCM 48

The Speedcreaser™ MCM 48 is a manual fed, excellent quality rotary creaser. With a gentle system that can crease up to three times deeper than metal made systems, this creaser features a maximum in-feed of 18.9" wide with a minimum paper size of 3.15" x 4". Made in Switzerland.

DURACREASE DCM 75

- High-quality deep pile suction feeder w/ Becker suction pump
- 4 roller creasing system allows multiple operations per pass
- Up to 25,000 letter size sheets per hour
- Maximum sheet size: 29.5" x 32"
- Minimum sheet size: 3.9" x 4.7"
- Handles paper from 16lb bond to 150lb cover
- Batch counter
- Modular and upgradeable system allows the creaser to be inline with other machines such as a folder
- 15 amps/230 volts/60 Hz
- Made in Switzerland

GRAPHIC WHIZARD PARTS

Cortech carries a wide range of parts and supplies for the Graphic Whizard machines. Strict quality standards are adhered to with all of the Graphic Whizard component parts in order to ensure top performance.

- Reverse Numbering Head (6 digits, 2 drop)
- Red, Preinked Pad w/holder
- Black, Preinked Pad w/holder
- Roller Tire (feed/main/exit)
- Idler Wheel Tire
- Feed Platen Retarding Strip
- Main Platen Crash Pad

- Perf Blade: 2 TPI, 4 TPI, 6 TPI, 8 TPI, 12 TPI, 16 TPI
- Microperf Blade: 42 TPI, 72 TPI
- Slit Blade
- Score Blade
- Narrow Score Blade
- Accessory Holder w/12 TPI Perf Blade
- And more...

GW JUNIOR

The GW Junior is a tabletop numbering machine equipped with a forward numbering head ideally suited to the smaller printer requiring in-shop numbering. No special operator is required. The machine uses less than a square foot of space, has a rugged construction and reliable electronics to ensure years of trouble free performance.

FEATURES

- Steel register table with strong 4" (10 cm) magnets
- Swing up numbering assembly for easy access allows changing of ink pads and numbers with head in full-up position
- 3 position pivot adjustment ensures flat crash at correct pressure
- Electronic impression control
- All metal construction
- 6 wheel forward numbering head
- Foot pedal control
- N° and letter prefixing available
- Numbering head rotates through 360° axis to permit numbering in any position
- Numbering head has 0, 1, 2, 3, 4 repeat capability
- Ink pads with built-in reservoir, red or black
- Levelling and height adjustments ensure flat crash through 10 part sets
- Variable electronic impression control
- Solid state electronics ensure years of trouble free use
- 5 year limited warranty

GW 6000

The GW 6000 is the most popular number/perf/score/slit machine in the industry. Operating at speeds up to 6000 sheets per hour, the "6000" makes fast and easy work of finishing needs. With the ability to upgrade to another model at any time in the future, combined with a 5 year limited warranty, you can't go wrong with the "6000".

FEATURES

- 6,000 standard-size sheets per hour
- Up to 10 numbers per head per sheet
- 1 or 2 numbering heads
- Heads rotate and lock throughout 360 degrees
- Tabletop model; optional stand available
- Crash number up to 10 part sets
- Feed sets from the unglued or glued side
- Create "snap sets" while numbering
- Perforating options: 2,4,6,8,12 TPI
- Microperf options: 42 or 72 TPI

- Wide (standard) or narrow score blade options; slitting blade available
- Ability to control depth of each perf/score/slit independently
- Automatic feed
- Accurate .010" register
- Microprocessor controlled with forward and backward stepping for easy programming

GW 8000E

Heavy-duty construction makes the GW 8000 ready to run all day, every day. A 100 job memory provides a fast job change-over. Microprocessor controls give the operator the ability to position up to 100 numbers per head anywhere on each sheet. Feature for feature, spec for spec, it is the best value in the industry. If productivity warrants it, the 8000 can be easily upgraded to an 8000P or 12000 on your floor with limited downtime.

FEATURES

- 8,000 standard-size sheets per hour
- 100 job memory to store numbering jobs
- Up to 100 numbers per head per sheet
- Up to 2 heads
- Crash number up to 10 part carbonless
- Feed sets unglued or glued side
- Create snap sets while numbering
- Heads rotate and lock throughout 360°
- Perforating options 2,4,6,8,12 TPI and microperf
- Wide (standard) or narrow score blade options; slitting blade available
- Ability to control depth of perf/score/slit independently
- Microprocessor controlled with forward and backward stepping for easy programming
- Automatic feed
- Simple to setup and easy to operate
- Accurate .010" register
- Optional conveyor outfeed
- Upgradable to GW 12000 at any time!
- 5 year limited warranty

GW 12000

This fully automatic, pneumatic numbering system with double shafts (DS) gives users greater productivity and versatility. Now, a 4-up job can be numbered and easily processed with only a single pass through the machine. More productivity equals more profit. With features similar to the "8000", the "12000" adds higher production speeds while maintaining registration and accuracy. From the 30" long registration board, to the individually pressure adjustable perf/score/slit, to the tireless pneumatic heads, to the conveyor outfeed delivery, everything about the GW 12000 is designed for years of trouble free operation. The GW 12000 offers all the above and more at a cost per feature and specification unmatched in the industry.

FEATURES

- 12,000 standard-size sheets per hour
- 100 job memory to store numbering jobs
- Up to 100 numbering positions per head per sheet
- Automatic feed; optional "vertical" air feed available
- Up to 4 pneumatic numbering heads; compressor required but not supplied
- Heads rotate and lock throughout 360° for perfect registration
- 30" long register board for easy setup and perfect registration
- Floor model on castors; doesn't need dedicated floor/table space
- Crash number up to 10 part sets
- Feed sets from the unglued or glued side
- Create "snap sets" while numbering
- Perforating options: 2,4,6,8,12 TPI
- Microperf options: 42 or 72 TPI
- Wide (standard) or narrow score blade options; slitting blade available
- Ability to control depth of each perf/score/slit independently
- Accurate .010" register
- Microprocessor controlled with forward and backward stepping for easy programming

PB1010 + PB1015

SINGLE-SPINDLE PAPER DRILLING MACHINE

Single-spindle paper drilling machine, bench top hand lever with automatic disposal of paper trimmings. Drilling diamters from 2 to 10mm (PB 1010) and 2 to 15mm (PB 1015)

FEATURES

• Stand version
• Sliding table with programme shaft for 6 adjustable holes
• Automatic spindle hub via foot switch
• Manual spindle hub via foot peddle
• Variable motor control
• Throat depth 85mm
• Drilling depth max. 60mm
• Made in Germany

PB5010 SERIES

FIVE-SPINDLE PAPER DRILLING MACHINE

Paper drilling machine with 1-5 spindles as stand version with automatic spindle stroke via foot-switch. Adjustment range of spindle 40-250mm. Automatic disposal of paper trimmings for each spindle.

FEATURES

• Sliding table with programme shaft for 6 adjustable holes
• Drill lubrication
• Drill cooling
• Drilling diameters from 2 to 10mm.
• Throat depth 75mm
• Drilling depth max. 60mm
• Made in Germany

PB1006

SINGLE-SPINDLE PAPER DRILLING MACHINE

Single-spindle paper drilling machine, bench top hand lever with automatic disposal of paper trimmings.

FEATURES

• Sliding table with programme shaft for 6 adjustable holes
• Sliding table with angle bar for 2 different holes
• Drilling diameters from 2 to 8mm
• Throat depth 48mm
• Drilling depth max. 40mm
• Made in Germany

CHALLENGE HANDY DRILL

FEATURES

The Challenge Handy Drill is a single spindle 2 ½" lift capacity drill with a backgauge that includes 4 adjustable stops for drilling multiple hole pattern jobs. Designed for ease-of-use and safety, the spindle motor automatically turns on when the pull-down lever is moved and then switches off when the lever is returned to the up position. Chip collector cups conveniently located around the spindle include a sight gauge which show when the cups are full and need to be emptied. The cups also serve as safety covers with interlock switches. When removed to change the drill bit or to empty the paper chips, power to the motor is locked out until the cups are replaced. This machine can be converted to a 2" maximum lift capacity which allows for a wider range of drill bit sizes.

CHALLENGE JF DRILL

- 2" drilling capacity
- 13 hollow drill bit sizes
- Foot pedal operation
- Automatic paper chip removal
- Adjustable margins
- Auto trip side guide

HL-3 HYDRAULIC PAPER DRILL

- Heavy-duty 3-spindle drill with 2 1/2" drilling capacity
- Table size - 17" x 32"
- Machine dimensions - 56"h x 32"w x 36"d
- Safe and easy setup for drill depth adjustment
- Fully automatic 1 HP hydraulic lift with foot pedal activation
- Powerful 1 HP spindle motor
- Sturdy adjustable backgauge
- Adjustable hydraulic lift speed
- Optional two-hand push button control
- Full 1 year warranty

PREMIUM HOLLOW DRILL BITS

TITANIUM – PAPER DRILL BIT OPTIONS

Titanium #35 (known as Flame-Tip): Titanium coated drill bits increases their life by up to 400%. Some users have reported that they are self-sharpening. The abrasiveness of certain papers will wear out the inner core of the drill faster than the outer, diamond-hard skin, creating a self-sharpening razor edge.

Drill Bits	Size							
Flame Tip	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"
Challenge / Spinnit	1"	1 3/4", 2 1/2"	2", 2 1/2"	2", 2 1/2"	2", 2 1/2"	2"	2", 2 1/2"	2"
Spinnit	1"	1"	1"	1"	1"	1"	1"	–
Lawson / Miller / HFD / Baum RD	1"	1 3/4"	2 1/4", 3"	2 1/4", 3"	2 1/4", 3"	2 1/4", 3"	2 1/4", 3"	2 1/4"
Nygren-Dahl / Baum / ND	1"	1 3/4"	2 1/4"	2 1/4"	2 1/4"	2 1/4"	2 1/4"	–
Seybold	1"	1 3/4"	2 1/4"	2 1/4"	2 1/4"	2 1/4"	2 1/4"	–
Pioneer	1"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	–
Hang / Cort	1 1/2"	2 1/4"	2 1/4"	2 1/4"	2 1/4"	–	2 1/4", 3"	–

TEFLON – PAPER DRILL BIT OPTIONS

Teflon (known as Long-Life): Provide lubricity to the inside and outside of your drills with Teflon. Slugs flow smoothly without binding. Friction is reduced to increase the wear life of the cutting edge. This is a very good coating for keeping slugs from building up and breaking the drills.

Drill Bits	Size						
Long Life	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
Martin Yale / Lihit / Imperial	1 3/8"	2"	2"	2"	–	–	–
Iram / Sterling	2"	2"	2", 3"	2", 3"	2", 3"	3"	3"

DRILL BLOCKS

High-quality hard-wood and fibre-board drill blocks are available in a variety of sizes.

DRILL-EASE

- For use on all paper drills, trimmers, guillotines and cutting units
- Lubricates and provides smoother, cleaner cuts
- Reduces friction and prolongs blade life

FMMP-3 SPINNIT PAPER DRILL

- The most versatile, compact and affordable fully automatic 3-spindle drill on the market
- Table size - 15" x 32"
- Machine dimensions - 56"h x 32"w x 31"d
- Moveable heads and a 2" drilling capacity that is pneumatic powered to provide continuous drilling by foot pedal control
- Powered by your in-house air or with our select compact compressor (compressor sold separately)
- Full 1 year warranty

MORE MODELS AVAILABLE

FM-2 MANUAL LIFT PAPER DRILL

- 1-spindle drill
- Table size - 15" x 32"
- Machine dimensions - 54"h x 32"w x 26"d
- 2" drilling capacity
- Hands-free, low maintenance, efficient operation
- Provides maximum production at an affordable price
- Full 1 year warranty

PR 3 & PR 4

AUTOMATIC PAPER JOGGERS

The STAGO paper joggers are indispensable helpers for every day use. Robust construction and low-wear materials ensure perfect operation for many years to come. Electric paper joggers with ideally matching damping elements for paper sizes up to 18".

FEATURES

- Bench and stand version
- Variable adjustable vibrating power
- Adjustable sliding stop for fixing paper of different sizes (PR 4)
- Pivoting paper storage (PR 3)
- Made in Germany

PR3

PR4

TC-3000 PAPER JOGGER

The TC-3000 paper jogger is equipped with an air-conditioning unit that allows for high productivity as it not only jogs the papers, it also dries the printed pages in a single process.

FEATURES

- Variable air-conditioning control
- High/low vibration control (3,000rpm/max)
- Time setting by timer(60sec/max)
- Paper capacity : 1,000 sheets
- High mobility with castors
- Foot switch operation
- Paper sizes from 4.7" to 12"

AUTO PUNCH - 360M

FEATURES

- High volume automatic punching
- Ease of use counter system
- Continuous in-feed and output system
- QSA die system
- Paper size up to 14.25" x 14.25"
- 40 to 100 strokes per minute
- Up to 3.5mm paper per lift
- Unmatched quality and precision
- High pile feeder
- Two finger pickup system
- Available in both fully automatic and manual setup
- Made in Germany

INNOVATIVE AUTOMATIC PUNCHING SYSTEM

Includes HD7700 Ultima electric punch, Apes 14-77 ejector and stacker, PAL-14 paper separator, and adjustable table.

AUTOMATIC
PAPER EJECTOR
& STACKER

PAPER
SEPARATOR

MICRO ADJUSTABLE
REGISTRATION

HD7700
ELECTRIC PUNCH

FOOT PEDAL
CONTROL

LARGE CHIP TRAY

FEATURES

• Low cost, quick setup, inexpensive dies, simple design
• Increase productivity by up to 50%
• Punches up to 62,000 sheets per hour (based on 20lb bond)
• Full 1 year warranty

ADJUSTABLE TABLE

• EZ electric foot pedal operation
• Adjusts easily to proper height for sitting or standing operation
• Heavy-duty castors for easy movement
• Increase productivity by reducing operator movement

HD 7700 ULTIMA ELECTRIC PUNCH

FEATURES

• Very reliable heavy-duty electric punch
• Foot pedal control
• 14" punching width, vertical feed
• Rated up to 55 sheets of 20lb paper per punch
• Open on both ends for punching longer sheets
• EZ change die system for quick setup

• Auto reverse feature prevents jams
• Extra high-capacity waste chip tray
• Includes one standard die of your choice
• 110 volt
• Full 1 year warranty
• Made in USA

HD 7700 DIES

Size
3:1 Square hole
2:1 Square hole
4:1 Round hole
5:1 Round hole
Comb Binding
3 Hole Punch

OD 4012 ELECTRIC PUNCH

- Reliable medium-duty electric punch
- Foot pedal control
- 11" punching width, vertical feed
- Open on both ends for punching longer sheets
- Rated for up to 25 sheets of 20lb paper per punch
- Auto reverse feature prevents jams
- Includes one standard die of your choice
- 110 volt
- Full 1 year warranty
- Made in USA

OD 4012 DIES

Size
3:1 Square hole
2:1 Square hole
4:1 Round hole
5:1 Round hole
Comb Binding
3 Hole Punch

APES 14-77 AUTOMATIC PAPER EJECTOR & STACKER

- Automatic paper ejector and stacker module
- Increase productivity by up to 50%
- Punch cover stock and tabs with ease
- Punch can be used in standard mode with APES module still attached
- Handles paper from 5.5" x 5.5" up to 14" x 14" including tabs
- Excellent combination with HD 7700 and PAL-14

PAL-14 PIKS-A-LIFT

- Automatic paper picker module
- Provides average paper count accuracy of +/- 1 sheet for each lift
- Fits on any HD Rhin-O-Tuff machine
- Handles paper from 5.5" x 5.5" up to 14" x 14" including tabs
- Excellent combination with HD 7700 and APES 14-77
- Use as a stand-alone unit

FLEXIPUNCH – E

HEAVY-DUTY ELECTRIC MODULAR PUNCH WITH INTERCHANGEABLE DIE FEATURE

FlexiPunch-E is a versatile modular punching machine at an affordable price that gives you the binding options you need in your everyday work. You can do a coil binding job, and minutes later squeeze in a wire or comb binding project using the same primary punch. The high-quality precision die sets available with this machine will last for years. One die of your choice is provided with the unit.

DIES

Size
Wire 2:1 Square hole
Wire 3:1 Square hole
Coil 4:1 (0.2475") Round hole
Comb Rectangular Hole

FEATURES

- Up to 20 sheets of 20lb paper per cycle.
- Heavy-duty motor and gearbox provides more than enough punch power for all die sets.
- Interchangeable die sets with quick die change design
- Fully disengageable pins on all dies
- Adjustable depth margin
- 12" single punch length with open ends
- Built-in anti-jam (reverse) feature
- Rugged heavy-duty design, all metal construction, including heavy cast side plates, non-skid feet, foot pedal operated.
- 24lbs weight
- 1 year warranty

FLEXIPUNCH – M

HEAVY-DUTY MANUAL MODULAR PUNCH WITH INTERCHANGEABLE DIE FEATURE

FlexiPunch-M is an innovative modular punching machine with manual operation and an affordable price that gives you the binding options you need in everyday work. You can do a coil binding job, and moments later squeeze in a wire or comb binding project using the same primary punch. The high-quality precision die sets available with this machine will last for years. One die of your choice is provided with the unit.

DIES

Size
Wire 2:1 Square hole
Wire 3:1 Square hole
Coil 4:1 (0.2475") Round hole
Comb Rectangular Hole

FEATURES

- Up to 25 sheets of 20lb paper per lift.
- Interchangeable die sets with quick die change design
- Fully disengageable pins on all dies
- Adjustable depth margin
- 12" single punch length with open ends
- Rugged heavy-duty design, all metal construction, including heavy cast side plates, non-skid feet.
- 24lbs weight
- 1 year warranty

WIRE BINDING EQUIPMENT

HD 8000 WIRE CLOSER

- Manual wire closer
- Closes wire lengths up to 14"
- Closes wire elements from 3/16" to 1 1/4"
- Easily adjustable for wire sizes
- Easy operation, lightweight and portable
- All metal construction
- Full 1 year warranty

HD 8370 WIRE CLOSER

- Manual wire closer
- Closes wire lengths up to 14"
- Closes wire elements from 1/4" to 9/16"
- Stand-alone unit or can be attached to HD or OD Series
- Heavy-duty, all metal construction
- Full 1 year warranty

WBM 532 - MODULAR WIRE CLOSER

The WBM-532 is a heavy-duty modular wire closer that allows you to easily close all standard binding wires (from 3/16" up to 1 1/4" diameter, in either 3:1 or 2:1 pitch) and up to 14" in length and longer. Its simple-to-use and all metal construction design guarantees high productivity and durability.

- Stand-alone design
- Open-ended closing channel
- Wire closer control
- Closing mechanism
- Built-in wire holder
- Built-in diameter sizes selector
- User-friendly design and heavy-duty all metal construction

OFFIWIRE-31 & 21

- Manual punch and wire closer
- 11" punching width
- Rated up to 10 sheets of 20lb paper per punch
- Adjustable paper edge guide
- Solid metal construction
- Full 1 year warranty

DUOMAC SERIES

- 14" punching width (13" for coil configuration), vertical feed
- Open on both ends for punching longer sheets
- Rated up to 20 sheets of 20lb paper per punch
- Disengagable die pins, depth margin controls
- Wire snatch, wire closer control
- Closes wire elements from 3/16" to 1 1/4"
- Comb opener included with any comb configuration
- Full 1 year warranty

Choose your two binding methods:

	Comb	Coil 5:1	Coil 4:1	Wire 3:1	Wire 2:1
Comb	–	DuoMac-C51	DuoMac-C41	DuoMac-C31	DuoMac-C21
Coil 5:1	DuoMac-C51	–	DuoMac-541	DuoMac-531	DuoMac-521
Coil 4:1	DuoMac-C41	DuoMac-541	–	DuoMac-431	DuoMac-421
Wire 3:1	DuoMac-C31	DuoMac-531	DuoMac-431	–	DuoMac-321
Wire 2:1	DuoMac-C21	DuoMac-521	DuoMac-421	DuoMac-321	–

RENZ ABL 500

- Fully automatic double loop wire binding system
- Extremely fast on-screen resetting of the whole line
- Touch screen monitor
- Cover sheet turner
- High output of up to 2100 cycles per hour

COIL BINDING EQUIPMENT

COILMAC EPI

With its heavy-duty punch motor, built-in electric coil inserter and complete system of functions, the CoilMac EPI makes coil binding fast, easy, convenient, and professional, making it the ideal partner for commercial volume workloads.

- Round holes
- 5 disengageable pins
- Standard 4:1 pitch (0.250")
- All electric operation
- Rugged all metal construction

COILMAC ECI

- Manual punch and electric coil inserter
- Hand punch, foot pedal controlled inserter
- 13" punching width, die disengagement pins
- Punching depth and side margin control
- Rated up to 17 sheets of 20lb paper per punch
- 4:1 pitch, round hole punch pattern
- Full 1 year warranty

Includes coil size
chart & crimping pliers

COILMAC M

- Manual punch and inserting table
- 13" punching width, die disengagement pins
- Punching depth and side margin control
- Rated up to 17 sheets of 20lb paper per punch
- 4:1 pitch, round hole punch pattern
- Full 1 year warranty

Includes coil size
chart & crimping pliers

RUBICOIL

- Manual punch and inserting table
- 11" punching width
- Adjustable side margin control
- Rated up to 10 sheets of 20lb paper per punch
- 4:1 pitch, round hole punch pattern
- Metal construction
- Full 1 year warranty

ROLL@COIL INSERTER

- Electric tabletop coil inserter
- Foot pedal control
- Works with any coil length and pitch
- Fast and easy to operate
- Built-in coil pitch and diameter scale
- Built-in alignment channel
- Full 1 year warranty

PREMIUM COIL CRIMPERS

- Super strong and ready to work
- Larger in size than the regular type
- Comfortable rubber coated handles

CRIMP-A-COIL

- Electric double-sided coil crimpers with adjustable knives
- Works on full range of coil sizes (from 6mm to 50mm)
- Adjustable crimper heads
- Simple 5 step setup
- Special coil alignment guides
- 54 cycles per minute
- Industrial design with all metal construction
- Foot pedal operated
- Includes a large waste catcher
- 51lbs weight
- 1 year warranty

KOILMATIC

The Koilmatic is an affordable fully electric table top automatic coil inserter designed with the digital print market in mind.

- Set of 13 spine formers
- Binds up to 450 books per hour
- 1/8" to 5/8" coil book thickness
- 8.5" or 11" binding edge capabilities
- Fully electric – no air required
- No tools required for basic setup and changeover
- Consistant simultaneous crimping on both coil ends

LCD Screen | Built in coil sizing guage. | Coil diameter changeover. | Built in spine former storage. | Vertical book placement.

COMB BINDING EQUIPMENT

COMBMAC 24E

- Heavy-duty electric punch and manual comb opener
- Depth margin control
- Open punching throat
- Diameter scale: measures comb diameter
- Large capacity waste drawer
- Side margin control
- Die disengagement pins
- Jam release (reverse) switch
- CE certification
- Up to 25 sheets 20lb paper (letter size)
- Foot pedal operated

CBM650 - MODULAR COMB OPENER

- The CBM650 modular unit is designed to work as a stand-alone unit, as well as a mounted module on one of our comb binding punches such as CombMac-24E, DuoMac and VersaMac.
- The unique ambidexterous design of the CBM650 means its handle can be installed on either the left or right side, allowing an efficient operation whether you are left or right handed.
- User-friendly design and heavy-duty all metal construction guarantees maximum productivity and durability.

MEGABIND-1

- Manual punch and manual comb closer
- Dual handle system (punch and bind independently)
- Selectable punch pins up to 14"
- Variable depth control, side margin guide
- Rated up to 20 sheets of 20lb paper per punch
- Comb selector table
- Full 1 year warranty

MEGABIND-1E

- Electric punch and manual closer
- Disengaging dies up to 14", side margin control
- Punches up to 12 sheets at a time
- 2" maximum binding size
- 115 AV volts
- Full 1 year warranty

INNOVÉ PLASTIC COILS

High quality plastic coils manufactured for Innové hold their shape and bounce back when compressed. Available in an array of colours and sizes.

AVAILABLE IN 12" AND 36" LENGTH UP TO 50MM. CUSTOM CUT LENGTHS AVAILABLE.
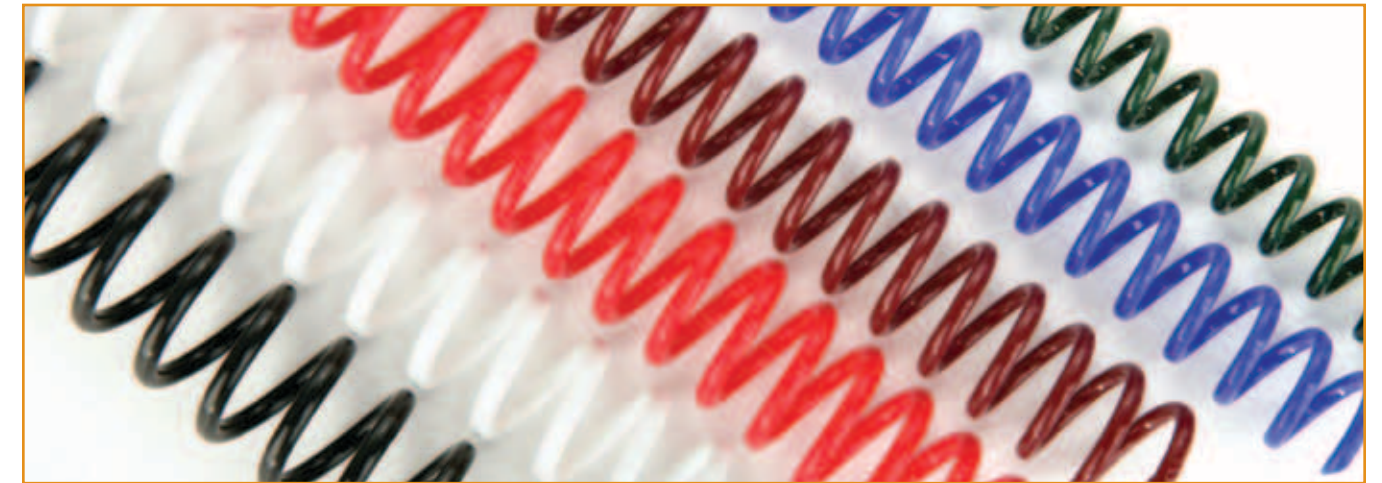
Size	Length	Sheets / # of Pages	Book Thickness
6 mm	12" / 36"	35 / 70	5/32"
7 mm	12" / 36"	47 / 94	3/16"
8 mm	12" / 36"	60 / 120	1/4"
9 mm	12" / 36"	70 / 140	9/32"
10 mm	12" / 36"	80 / 160	5/16"
12 mm	12" / 36"	100 / 200	13/32"
14 mm	12" / 36"	120 / 240	15/32"
16 mm	12" / 36"	140 / 280	9/16"
18 mm	12" / 36"	160 / 320	5/8"
20 mm	12" / 36"	180 / 360	3/4"
22 mm	12" / 36"	200 / 400	25/32"
25 mm	12" / 36"	230 / 460	7/8"
28 mm	12" / 36"	260 / 520	1"
30 mm	12" / 36"	290 / 580	1 1/8"
35 mm	12" / 36"	340 / 680	1 1/4"
38 mm	12" / 36"	370 / 740	1 5/16"
42 mm	12" / 36"	410 / 820	1 7/16"
45 mm	12" / 36"	440 / 880	1 9/16"
50 mm	12" / 36"	490 / 980	1 7/8"

**Sheets per size of coil are based on 20lb bond with two 10pt covers

INNOVÉ WIRE ELEMENTS *INNOVĒ*

Innové wire binding will give your projects a professional look and keep the pages in perfect registration. Our tamper resistant binding wire allows your books to lay flat when opened. These premium wire elements can be used with all standard binding systems. Available in black, white, silver, blue and red. Spooled and custom cut wire available upon request.

Size	Pitch	Loops / 11" Length	Loops / Spool	# of Sheets
1/4"	3:1 (32 Loops)	32	93,000	30
5/16"	3:1 (32 Loops)	32	66,000	50
3/8""	3:1 (32 Loops)	32	47,000	60
7/16"	3:1 (32 Loops)	32	34,000	80
1/2"	3:1 (32 Loops)	32	26,000	100
9/16"	3:1 (32 Loops)	32	21,000	120
5/8"	2:1 (21 Loops)	21	12,000	140
3/4"	2:1 (21 Loops)	21	8,000	160
7/8"	2:1 (21 Loops)	21	6,000	190
1"	2:1 (21 Loops)	21	4,500	220
1 1/4"	2:1 (21 Loops)	21	2,800	280

**Sheets per size of wire are based on 20lb bond with two 10pt covers

CALENDAR HANGERS

• Available in both 6" and 10"
• Available in black and white

INNOVÉ COMB ELEMENTS *INNOVĒ*

Innové quality plastic comb elements for use with all standard comb binders. Available in black, white, navy blue, red, green and maroon.

11" LENGTH

Size	# of Sheets		Size	# of Sheets
1/4"	20		7/8"	160
5/16"	35		1"	190
3/8"	50		1 1/8"	210
7/16"	65		1 1/4"	220
1/2"	80		1 1/2"	280
9/16"	95		1 3/4"	350
5/8"	110		2"	400
3/4"	130			

**Sheets per size of comb are based on 20lb bond with two 10pt covers

INNOVÉ POLYCOVERS

INNOVÉ GLOBAL SOLUTIONS

Gloss Clear   Stripe Clear   Checker Clear   Hologram Clear   Sand Matte
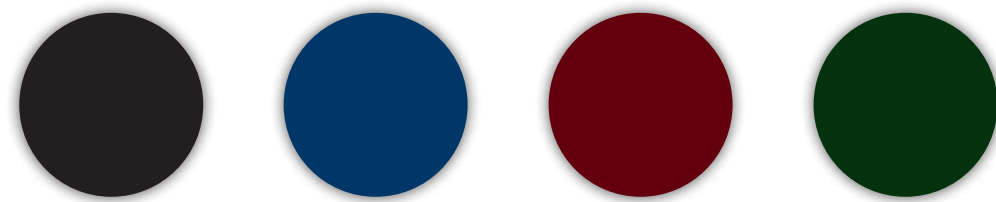
Sand/Leather Black   Sand/Leather Navy   Sand/Leather Maroon   Sand/Leather Dark Green

8.5" x 11" - 100 pack

Type
5 mil Gloss PVC
10 mil Gloss PVC
12 mil Sand Matte
12 mil Sand Black
12 mil Sand Navy
12 mil Sand Maroon
12 mil Sand Dark Green
12 mil Stripe Clear

8.5" x 11" 50 Pack

Type
16 mil Checker Clear
18 mil Hologram Clear
16 mil Leather Black
16 mil Leather Navy
16 mil Leather Maroon
16 mil Leather DK Green
16 mil Leather DK Grey
16 mil Leather Red

8.5" x 14" 50 pack

Type
16 mil Leather Black

8.5" x 14" 100 pack

Type
12 mil Stripe Clear
12 mil Sand Matte

8.75" x 11.25" w/Round Corners 100 pack

Type
10 mil Gloss PVC
12 mil Sand Matte

11" x 17" - 100 pack

Type
10 mil Gloss PVC
10 mil Sand Matte
16 mil Leather Black

3 HOLE POWER PUNCH

This lightweight power punch comes with a tough nylon base. Punches up to 0.59" thickness and has a precise paper guide.

DELUXE VISION BINDERS

Supreme quality white binders with clear front and spine pockets. This allows you to customize your own binders for that professional look, and to use them again and again as your image changes, by easily changing your insert sheet. The inside pocket allow you to store 8.5" x 11" sheets inside. Available in both round ring (1/2", 1", 1 1/2", 2") and angle "D" ring (1", 1 1/2", 2", 3").

DELUXE PAD HOLDERS

High quality 8.5" x 11" pad holder. Available in red, black, blue, green, white and grey.

DELUXE CLIP BOARDS

Excellent quality 8.5" x 11" clip board with Z holder. Available in red, black, blue, green, white and grey.

COPIER TABS

Use copier tabs to help organize your three rings binders and bound documents. These white 5th cut tabbed indexes are designed to be used with most high speed copiers and offset presses.

CLEAR VINYL POCKETS WITH ADHESIVE BACKING

Available in business card (side load), business card (top load), 6" x 6" corner pocket, 5.2" x 5" CD pocket, 3.5" disk pocket, 3.5" zip disk pocket. 10 pieces per pack.

BOOK COVER PROTECTION FILM

Available in gloss and matte finishes with squared, printed back liner for easy application. Can be repositioned, adheres within 24 hrs. Great for libraries and can also be used for counter top displays with an edge seal.

SPINE SAVER BOOK REPAIR/REINFORCEMENT TAPE

Ideal for attaching loose pages and reinforcing book spines. This high clarity tape has an acrylic adhesive that will not yellow with age.
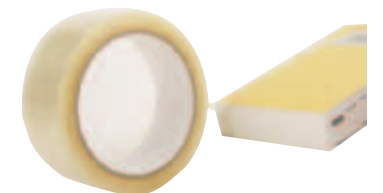
HANDI-STICK

A pressure sensitive film with a very high tack. Squared, printed back-liner for easy application. Ideal for use as an economical laminate for posters, book covers and much, much more.

ELECTRIC EYELETTER

Electric eyeletting machine with automatic eyelet feed. Punches and eyelets in one operation. Adjustable back and side guides guarantee exact positioning of work. Finger button or electric foot pedal operation.
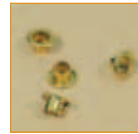
Eyelets 10000 pack

Details
#24
#25
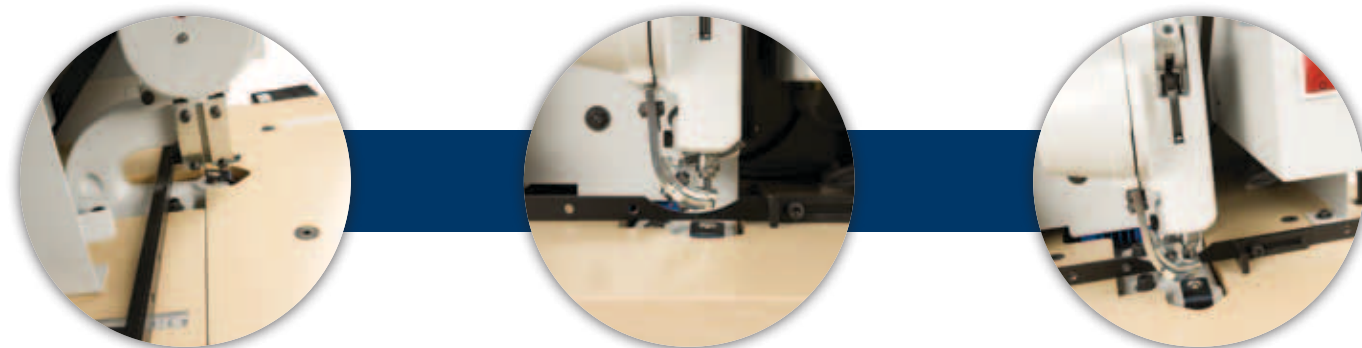
SEMI-AUTOMATIC EYELETTER

Hand operated heavy-duty machine punches and eyelets in one easy pass. Adjustable side guides for simple set up. Raceway included.

HAND EYELETTER

Punches 3/16" hole and eyelets 5/32" hole. Suitable for paper, card, laminated work and thin plastic.

#4 & #5 EYELETTER / GROMMETER

• Durable cast iron construction
• Easily mounts to any work surface
• Threaded handle for quick, smooth operation
• Compatible with all tooling listed below

Size
#4 Eyeletter / Grommeter
#5 Eyeletter / Grommeter
054 Eyelet Tooling
VL30 Grommet Tooling Die
VL40 Grommet Tooling Die
VL50 Grommet Tooling Die
VL 60 Grommet Tooling Die

EYELETS / GROMMETS

Cortech carries both brass and nickel eyelets and grommets for use in both the manual eyeletter and electric eyelet machines. A wide range of sizes and styles available in brass or nickel finish.

Grommets & Washers

Size	Description
VL30	9/16" OD 1/4" Hole
VL40	11/16" OD 3/8" Hole
VL50	13/16" OD 7/16" Hole
VL60	15/16" OD 5/8" Hole

Eyelets 10000 pack

Size	Description
054	5/16" OD 5/32" Hole
#1*	5/16" OD 5/32" Hole

*For use with hand eyeletter. Brass only.

BINDING POSTS & SCREWS

Strong and sturdy posts and screws are made from aluminum or molded polyethylene (black or white). Use for binding swatch books, etc.

Size	Aluminum	Polyethylene
1/8"	•	
3/16"	•	
1/4"	•	•
3/8"	•	•
1/2"	•	•
5/8"	•	
3/4"	•	•
1"	•	•
1 1/4"	•	
1 1/2"	•	
1 3/4"	•	
2"	•	

**More sizes available, call for details.

NYLON MINI RIVETS

Mini rivets snap together for fast, easy assembly Consist of male and female components, sold separately. Available in 1/8" or 3/16" sizes.

STEEL BINDING RINGS

Nickel plated and hinged on center with a strong latch. Use for swatches, keys, hanging literature and more!

BALL CHAIN

We custom manufacture ball chain to any length and size you require. Complete with barrel connectors attached. Countless uses include swatch books, attaching labels to equipment, keys and hanging literature to name a few. Available in nickel plated steel and aluminum finishes.

CD-DVD FOAM DOTS

Our CD Foam Dots are the perfect cost effective solution for your mailing and fulfillment needs. Each dot is .140" thick with a mylar base that securely holds your CD-DVD and has an aggressive rubber based adhesive. Available in black and white.

SOLID CD-DVD HUBS

These hubs are made from transparent polyurethane so graphics will not be covered when placing this hub. This uniquely designed hub is tapered to raise the CD-DVD off of the printed surface. There is a large base that has an aggressive rubber adhesive and the hub is crush resistant. Available in clear.

HOOK & LOOP COINS

Ideal for fastening folders and swatch books. A versatile product with many application. Available in black and white in 1/2" and 7/8" diameters.

HOOK & LOOP TAPE

A must-have for trade show booths. Hook and loop tapes display media and products securely. Available in black and white in 5/8", 3/4", and 1" widths.

FOAM TAPE

Foam tape has endless applications. Loaded with tack, its quick grab nature is ideal for immediate adhesion to low energy surfaces such as plastics and film. Ideal for mounting signs, nameplates, posters etc. Available in business card, 8 1/2" x 11", and 12" x 18" size.

MAGNETIC BACKING

Simply mount your business cards and signs to the pressure sensitive backing and get results! Black 20pt thickness. Available in business card, 8 1/2" x 11" and 12" x 18" sizes.

MAGNETIC TAPE

Fastens to magnetic surfaces with ease. Attaches posters and objects to blackboards, filing cabinets etc. and leaves no adhesive to clean up! Black 60pt thickness, available in 1/2" or 1" wide.

EASELS

Sturdy white cardstock single or double wing easels add class to any counter top display. Easily attach easels to your card stock or laminated prints with the adhesive transfer applicator or use the pre-taped peel-and-stick style. A variety of sizes are available.
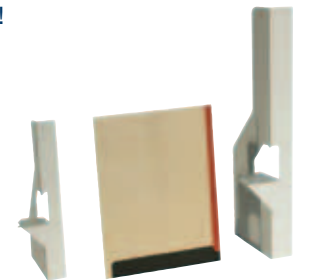
DOT SHOT PRO

The Dot Shot Pro is rugged, light and portable. It can go anywhere and do any job, dispensing just the right amount of adhesive every time. No mess, no hassle!

SYNCHRODOT PRO

The smart choice. In addition to its low operating costs and greater productivity, the Synchrodot Pro is also priced less than most hot melt systems. No hoses or nozzles to replace saves time and money!

AUTO DOT PRO

Automated and hands free, the Auto Dot Pro can apply up to 60 glue dots per minute. From regularly shaped to irregularly shaped items, it can accommodate almost any object!

Greeting Cards   Packaging   Printing / Fulfillment

GLUE DOTS

Glue Dots are pressure-sensitive patterns of adhesive. They bond instantly, and are very safe and clean to use. They leave no sticky residue like double sided tapes and they are available in four different bond strengths. Customs sizes are available, call for more details

Tack Levels: Low **(L)**, Medium **(M)**, High **(H),** Super High **(S)**
In most cases, super high tack creates a permanent bond, while low or medium tacks are considered removable. Low tack contains some oil. Test absorbent surfaces for bleeding.

| Low 1/64" | Medium 1/16" | High 1/8" |

PROFILES / THICKNESSES

Low profile glue dots are thin and used for bonding level items.
Medium and **high** profiles are suited for irregularly shaped objects or to bridge or create a gap.

ADHESIVE TRANSFER APPLICATOR

Easy to load, pistol grip adhesive transfer gun for use with reverse-wound adhesive transfer tape. For use with 3/4" maximum width rolls. Use when mounting, holding, joining and splicing paper, cardboard, plastics, wood, leather, glass and painted surfaces.

ADHESIVE TRANSFER TAPE

Excellent general purpose adhesive tape with a permanent bond. 5.5mil thickness. Several sizes available.

HEAVY-DUTY TAPE GUN

Natural rubber roller 2"

PREMIUM CLEAR PACKAGING TAPE

WAFER SEALS

Clear, translucent, or white seals available in perfed and non-perfed styles. A unique style to sealing envelopes and more. 15/16" and 1" options available.

FREE DELIVERY
1.877.CORTECH

Durafeed™ - UNIVERSAL SUCTION FEEDERS
THE FUTURE IN VERSATILE SHEET FEEDING

Durafeed™ BA DEEP PILE FEEDER

The Durafeed deep pile sheet feeders are the universal solution to feed various types of different materials. It will consistently and accurately feed sheets by using a registration table to align the sheets as it is being fed. It can be used to mount onto many different applications including laminators, tabbing machines, OMR readers, ink-jet printing heads, gluing units etc. They are available in three different sizes, 17.75", 23.25" and 29.5" widths

FEATURES

• Excellent top suction drum feeding system
• High quality Becker vacuum pump
• Easy to adjust control unit - touch screen display
• Feeds stock from 16lb bond to 150lb cover
• Registration table is standard
• Speeds of up to 590 feet per minute
• Maximum sheet size - BA-45 17.75" x 25.5"
                  BA-59 23.25" x 25.5"
                  BA-75 29.5" x 39"
• Minimum sheet size - 4" x 4.75"
• 15amp / 220 volt / 60 Hz.
• Made in Switzerland

Durafeed™ BOTTOM FED VACUUM FEEDER

The Durafeed bottom fed vacuum feeder can be integrated into many applications. It uses side air blow to effectively separate the sheets. The vacuum drum pulls the sheets from the bottom of the pile, which allows for continuous feeding. It is available in three widths of 13.75", 17.75" and 19.75"

FEATURES

• Excellent bottom suction drum feeding system
• High quality Becker vacuum pump
• Easy to adjust speed control
• Feeds stock from 16lb bond to 150lb cover
• Speeds of up to 375 feet per minute
• Maximum sheet size - SA-35 13.75" x 19.5"
                  SA-45 17.75" x 25.5"
                  SA-50 19.75" x 25.5"
• Minimum sheet size - 3" x 4"
• 15amp / 220 volt / 60 Hz
• Made in Switzerland

SCHNEIDER ENVELOPE FEEDERS
EFFICIENT ENVELOPE PRINTING

For more than 20 years, the Schneider envelope feeders have been established in the market all around the world. They are used on all common offset printing machines. Several models are available for single-sheet fed or stream-fed presses. The maximum paper width on all models is 14.18". The B4 size envelopes can be fed in both directions, either landscape or portrait. The production speed can reach up to 15,000 sheets per hour. The Schneider envelope feeders are of a solid construction and will therefore give many years of efficient production.

UNIVERSAL FEEDER F-70

This feeder has been developed mainly to be used on single-sheet fed offset presses and for the mailing industry. The precise separation of the sheets is archived by a vacuum system with a suction bar. A huge variety of products can be fed, irrespective of paper quality and shape. Other products which the Schneider F-70 works particularly well on are brochures, folded sheets, plastic sheets, thin card, envelopes etc.

Single-sheet fed with a precise sheet registration and automatic speed synchronization to the press.

All elements for the sheet size adjustment have been centralised. The operating panel gives good accessibility to the operator.

The Schneider F-70 can be used not only for envelopes but for different applications.

The standard stream delivery 482.102 33.49" with additional height adjustment (optional).

The long stream delivery 482.103 49.25" with manual height adjustment. (Height adjustment kit optional).

The stream delivery extension 482.105 to bring the printed material back up to table height.

Option: Height adjustment kit for all Schneider stream deliveries (existing and new deliveries).

FREE DELIVERY

1.877.CORTECH

ENVELOPE FEEDER SCHNEIDER SF-80

For envelope printing on stream-fed offset presses the Schneider SF-80 is the ideal solution. The extremely short make-ready time and high-performance will help to optimize the cost of envelope printing with its high loading capacity of up to 17.73".
A very strong argument is the high loading capacity of up to 17.73". The envelopes are loaded vertically and separated by a special suction head. The transportation of the sheets is achieved without deforming the material. The precise pre-pile is essential for high-performance during the printing process. Of course, the SF-80 can also be used for envelope printing on single-sheet fed offset presses.

An enormous high loading capacity of up to 17.73" thanks to the vertical system.

The precise pre-pile is essential for high-performance during the printing process.

The height adjustment to operate on various printing presses.

The sheet separation is done precisely by a special suction head.

Envelope Feeders

Description	F-70	SF-80
Type of Feeder	Single-sheet feeder	Stream Feeder
Paper Size	3.15" x 3.94" min. 14.18" x 14.18" max.	3.94" x 3.94" min. 14.18" x 14.18" max.
Loading Capacity	7.88" max.	17.73" max.
Speed	up to 10,000 sheets/hr	up to 15,000 sheets/hr
Synchronization	Automatically with photo-cell	With protentiometer
Vacuum Pump	6 m^3	6 m^3
Electrical Connection	230 V / 50 Hz	230 V / 50 Hz
Electrical Consumption	250 W	250 W
Electrical Protection	16 A	16 A
Weight, including pump	177.10 lbs	203.5 lbs

Deliveries

Description	482.102	482.103	482.105
Delivery Length	33.49"	49.25"	33.49"
Weight	31.90 lbs	38.5 lbs	42.24 lbs
Adjustment Range	14.77" - 29.15"	14.77" - 29.15"	16.54" - 29.55"
Option	Height adj.	Height adj.	-
Belt Speed	Adjustable	Adjustable	Adjustable
Electrical Connection	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz

* S = Single Sheet Feeder / **SF** = Stream Feeder
The indicated technical data may be changed by the manufacturer at any time.

List of Offset Presses

Offset Presses	Feeder*	F-70	SF-80
Heidelberg Quickmaster 46	S	Yes	Yes
Heidelberg Printmaster 46 DI	S / SF	Yes	Yes
Heidelberg Speedmaster 52	SF		Yes
Heidelberg Printmaster 52 (GTO)	S	Yes	Yes
Heidelberg TOK	S	Yes	Yes
Hamada 505 / 555 CDA	S	Yes	Yes
Hamada RS-34 / VS-34	S	Yes	Yes
Hamada H-234C / H-234A	S	Yes	Yes
Hamada B-252 / B-452	SF		Yes
Ryobi 3302 / 3304	S	Yes	Yes
Ryobi 522 / 524 HXX	SF		Yes
Ryobi 510 / 520	SF		Yes
Komori Lithron 20	SF		Yes
Dominant 414 / 514	SF		Yes
Rotoprint R26 / R36 / R45K	S	Yes	Yes
AB Dick 8800 / 9800	S	Yes	Yes
AM Multilith	S	Yes	Yes
Gestetner 211 / 311 / 411	S	Yes	Yes
Roland Praktika PR	SF		Yes
Sokurai 52 Series	SF		Yes

I-BAR SHRINK SEALERS
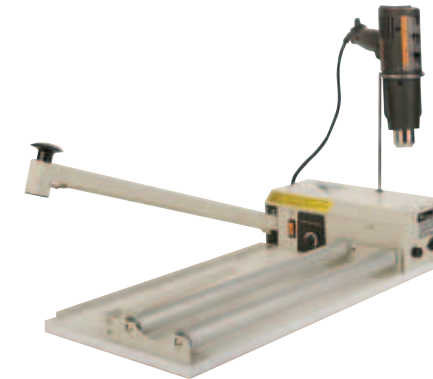
- Professionally shrink wraps packages in just three operations
- Adjustable timer control for heat output makes perfect seals
- No warm up required
- Heavy-duty steel construction for years of use
- System includes: bar sealer, timer, two speed heat gun and holder, film rack, outlet plug, and parts kit

Model	Description
ME-450IP	18" I-Bar System With Heat Gun
ME-600IP	24" I-Bar System With Heat Gun
ME-800IP	32" I-Bar System With Heat Gun

EKH PRO SERIES SHRINK SEALERS

- High powered perforation system produces excellent results
- Wraps up to 8 packages per minute
- Simple digital controls for precise control
- Magnetic hood lock with timer allows for mistake-free wrapping
- Large feed table for easy insertion of products
- Includes stand with locking castors for maximum portability

Model	Description
EKH238	11" x 15" x 4.75" T (110 Volt)
EKH346	12.5" x 18" x 4.75" T (110 Volt)
EKH455	16.5" x 21.5" x 10" T (220 Volt)
EKH680	24" x 31.5" x 10" T (3 phase)

POLYOLEFIN SHRINK WRAP FILM

- High performance shrink wrap film
- Excellent transparency and gloss
- Extremely strong sealing, for use on all shrink wrappers
- Recommended for packaging applications where maximum optics and durability are required.
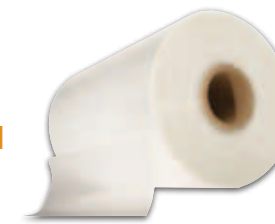
Width	60 Gauge Length	75 Gauge Length
10"	4375'	3500'
12"	4375'	3500'
14"	4375'	3500'
16"	4375'	3500'
18"	4375'	3500'
20"	4375'	3500'
22"	4375'	3500'
24"	4375'	3500'
26"	4375'	3500'

EKL 455MT SHRINK SEALER / CONVEYOR

- High quality heating components
- Wraps up to 25 packages per minute
- Thermostatically controlled heat
- Variable speed conveyor
- Large feed table for easy insertion of products
- Can be used for cosmetic, electronic, hardware and light industries
- 15.75" x 21.5" x 6" maximum package size

INTIMUS 14.95 LARGE DOCUMENT SHREDDER

- Designed to fit through 32" wide doors and be stored in a closet
- Designed for ease-of-use, mobility, high volume performance and versatility
- Has a locking master switch, reverse function, auto-off and thermo-sensor motor protection
- Easy-to-use operation with conveyor belt feed system and 17" wide feed opening
- Automatic anti-jam function
- Large capacity waste container with a bin full warning and auto stop
- Optional accessories include feed table expander, front stop bar, and baler

Specifications

Shred Size	Capacity	Throat Size	Speed	Dimensions	Weight	Shred Type
1/4" x 2"	120-130 sheets	17"	59 ft per minute	66"L x 31W 65"H	977 lbs	Cross-cut

INTIMUS® 802CC

- Automatic on/off via light barrier
- Auto reverse when overloaded and reversed
- "Ready" indicator
- LEDs for paper jam, bin full and door open
- Dust proof enclosure - mounted on rollers
- Large shelf, hinged to save space
- Telescopic sliding frame with changeable, environmentally acceptable PE-bag
- Cutters made of solid, hardened steel
- Designed for continuous form feed

Model	Shred Capacity	Shred Size	Cut Type	Weight
802CC	35-40	1/16" x 9/16"	Cross-Cut	408 lbs

MARTIN YALE® 5000 SERIES

- Shreds paper, CDs and credit cards, access entry cards, IDs, and floppy disks with either strip-cut or cross-cut models
- Handles paper clips and staples
- On/ Off control via light barrier
- Separate safety slot for credit cards and CD shredding
- Dust proof enclosed waste basket with window
- Easy emptying by pulling out the waste basket
- Stores and moves easily on 4 locking castors
- LED for "stand-by", "paper jam", and "motor overheat"

Model	Shred Capacity	Shred Size	Cut Type	Weight	Code
5000CC	19-22	1/8" x 1 5/8"	Cross-Cut	80lbs	0553C

UTILITY STATION

- Specially designed to meet your working and storage needs
- Ideal for heavy-weight book binding systems, pouch laminators, trimmers, paper folders and much more
- Sturdy bolt together construction
- Heavy-duty castors
- Dimentions: 18" deep x 36" wide x 65" high

WORKSTATION CART

- Medium-duty all metal cart with laminate work surface
- 6 slide-in basket drawers with dividers
- Bolt together construction
- Castors
- Dimentions: 18" deep x 35.5" wide x 31.5" high

LAMINATOR CART

- Heavy-duty metal cart
- Quiet resilex rolling castors make this unit very versatile
- Bolt together construction
- Dimentions: 24" wide x 36" long x 36" high
- 3 shelves
- 5" castors

INTIMUS® STACKWAGONS™

- Conveniently transfers volumes of paper in mail rooms, offices, print shops, copy shops, schools, hospitals, etc.
- Center slope design ensures that paper rests against the inner stacking walls
- Heavy-gauge steel construction
- Some assembly required

Model	Dimensions	Weight	Max. Sheet Size
500	20"w x 20"d x 44"h	71 lbs	8 1/4" x 11"
501	20"w x 32"d x 44"h	81 lbs	11" x 11"

3-FUNCTION PUNCH

Functions: 1/8" Corner Rounder / Slot Punch / 1/4" Hole Punch

Hand operated desktop punch with guide. Switch functions with easy to adjust knob. Each punch features stainless steel cutters.

EUROSLOT PUNCH

New desktop euro slot punch for header cards and other packaging applications. Adjustable back stop and slide lay. Capacity 1.6mm

STRAP SLOT PUNCH

Hand operated punch to enable fitting of strap clips or luggage straps to plastic cards. Hand held and table top options available.
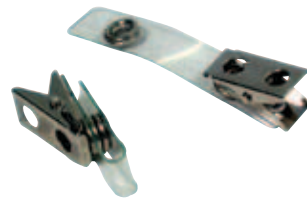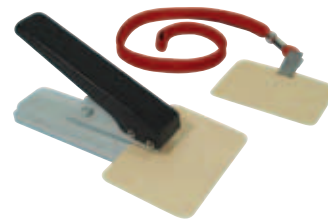
CLIP WITH VINYL STRAP

Rigid clip with clear strap secures ID badges and pouches with a snap. Riveted to crocodile clip.

VINYL LUGGAGE LOOP

High quality clear plastic luggage loops fasten ID badges and luggage tags.

NECK CHAIN

Beaded neck chain securely holds ID badges, pouches and swatch cards. Available in any length in nickel or aluminum, call for more details.

EUROPEAN STYLE BADGE CLIP

Lever clip with plastic molded strap.

SELF-ADHESIVE CLIP

Crocodile clip attached to self-adhesive pad has many applications. Sticks to ID cards, laminated materials.
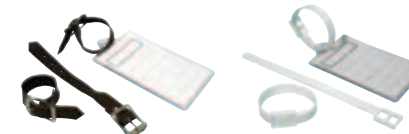
LUGGAGE STRAPS

Securely straps ID badges and luggage tags. Available in two finishes, white vinyl and black imitation leather.

LANYARDS

Available with solid or breakaway 3/8" flat woven straps. These quality lanyards are made 36" long for comfort and durability. Available in black, red or navy.
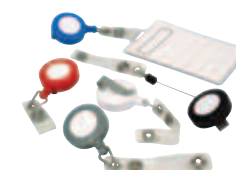
BADGE REELS

Excellent quality reels complete with slide-type belt clip. Clear vinyl straps attach to ID cards with steel snaps. Available in black, blue, red, gray and white.

NAME BADGE W/ INSERT & CLIP

These name badges come pre-assembled with clips attached. Fit cards up to 2 1/4" x 3 1/2". Vertical or horizontal styles available.

PAPER EDGE MARGIN

3-hole x 5/16" HD 6500, 7000 = #7106 HD 7500 = #75300
2 per inch x 1/4" HD 6500, 7000 = #7098 HD 7500 = #75220
6mm HD 6500, 7000 = #7112 HD 7500 = #75600
3 per inch x 11/64" HD 6500, 7000 = #7100 HD 7500 = #75320
4 per inch x 11/64" HD 6500, 7000 = #7101 HD 7500 = #75410
5 per inch x 9/64" HD 6500, 7000 = #7102 HD 7500 = #75510
"VELOBIND" HD 6500, 7000 = #7116 HD 7500 = #75000
4 per inch x 3/16" HD 6500, 7000 = #7215
Comb Bind HD 6500, 7000 = #7105 HD 7500 = #75420
2 per inch 1/4 x 1/8" HD 6500, 7000 = #7107
2 per inch x 1/4" square HD 6500, 7000 = #7103 HD 7500 = #75210
3 per inch x 5/32 square HD 6500, 7000 = #7234 HD 7500 = #75310

Special order dies for special hole patterns are available. Please call for specifications and pricing.

**Cortech Quality
Presentation Products, Inc.**

Ph: 1.877.267.8324 or 1.306.662.3360
Fax: 1.888.662.3648 or 1.306.662.3688

WARRANTY POLICY

• Warranties are against manufacturing defects (excludes normal wear, and abuse or misuse).
• Items returning prepaid must be packaged in the same manner in which they were originally delivered. We will not be responsible for damage as a result of insufficient or improper packaging.
• Shipping damage must be reported within 5 days.
• If customer requests a new unit be sent out prior to receiving the defective return unit, a new invoice will be created and credit will be issued upon receipt of the defective unit if claim is deemed to be valid.
• Carrier / method of transportation will be selected by us.
• Any merchandise returned for repair or replacement needs to be authorized by a Cortech representative prior to shipment. Please have equipment model, serial number and original invoice or packaging slip number readily available when submitting your request.
• If customer is requesting parts be sent out on warranty, we may request defective parts be returned.
• For non-warranty repairs, a $45.00 inspection charge will apply. For repairs over $85.00 (parts and labor), we will contact you for your authorization prior to repairing the unit.

ADDITIONAL POLICIES

TERMS

Payment must be made with order, except where prior credit facilities have been approved and an account activated. Credit account terms are strictly net 30 days.

We may at times supply equipment or product which varies from details herein as a result of manufacturer changes or other circumstances beyond our control.

Title of goods shall not pass to purchaser until full payment has been received.

We accept VISA, Mastercard, AMEX.

SERVICE & REPAIR

In addition to servicing the equipment we supply, our technicians routinely undertake repairs to other manufacturers' products.

In the event that you have a breakdown, one call to our service hot-line will have the required parts or one of our technicians on their way.

Superior client service is the core of our business and the basis of our reputation.

We also purchase, recondition, and prepare for resale, used and trade-in equipment.

PARTS

As part of our service and repair policy, we carry a variety of parts to service not only the equipment we sell but also other manufacturers' products. Make us your one stop shop for parts.

LEASING

Leasing is available. Contact us for details.

RETURNS

Authorization must be obtained before the return of any goods. All returns are subject to a 20% restocking fee. We are not responsible for any return freight costs.

Goods must be returned in 100% resaleable condition in the original packaging.

Special order items are non-returnable.

FREIGHT CLAIMS

We must be notified within 5 days of any damage or shortage of goods.

Signed freight documents must accompany all claims noting the shortage. Credit cannot be issued without proof of claim.

SHIPPING

We are not responsible for the delay of delivery by freight company or courier.

Cortech

Cortech Quality
Presentation Products, Inc.
13 1st Avenue
Maple Creek, SK
S0N 1N0

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