



HAZEL 4D

PRODUCT CATALOGUE

COMMITTED TO...

IMPROVING THE
PERFORMANCE OF
YOUR BUSINESS

WHAT MAKES US DIFFERENT?

We provide more for our clients. We add value.
We add an extra dimension. We call it

“DELIVERING THE 4TH DIMENSION”



Passionate innovators



Agile & adaptable



**Well-resourced
in capital & assets**



Experts in specialised sourcing



Fast decision makers



**Masters of creative,
personalised solutions**

PACKAGING CONSULTATIONS

Our approach is personal to you. We get to know your processes and truly understand your challenges.

Our support is delivered through a dedicated point of contact and support team. This ensures we deliver our promise to fully optimise your packaging operations.



1. EXPLORING

Our expert Packaging Consultants will review your current packaging products and processes.



2. SOLVING

We present a comprehensive report on how we can improve the performance of your packaging systems.



3. IMPLEMENTING

We work with you to prioritise and deliver our recommendations and optimise your new packaging systems.

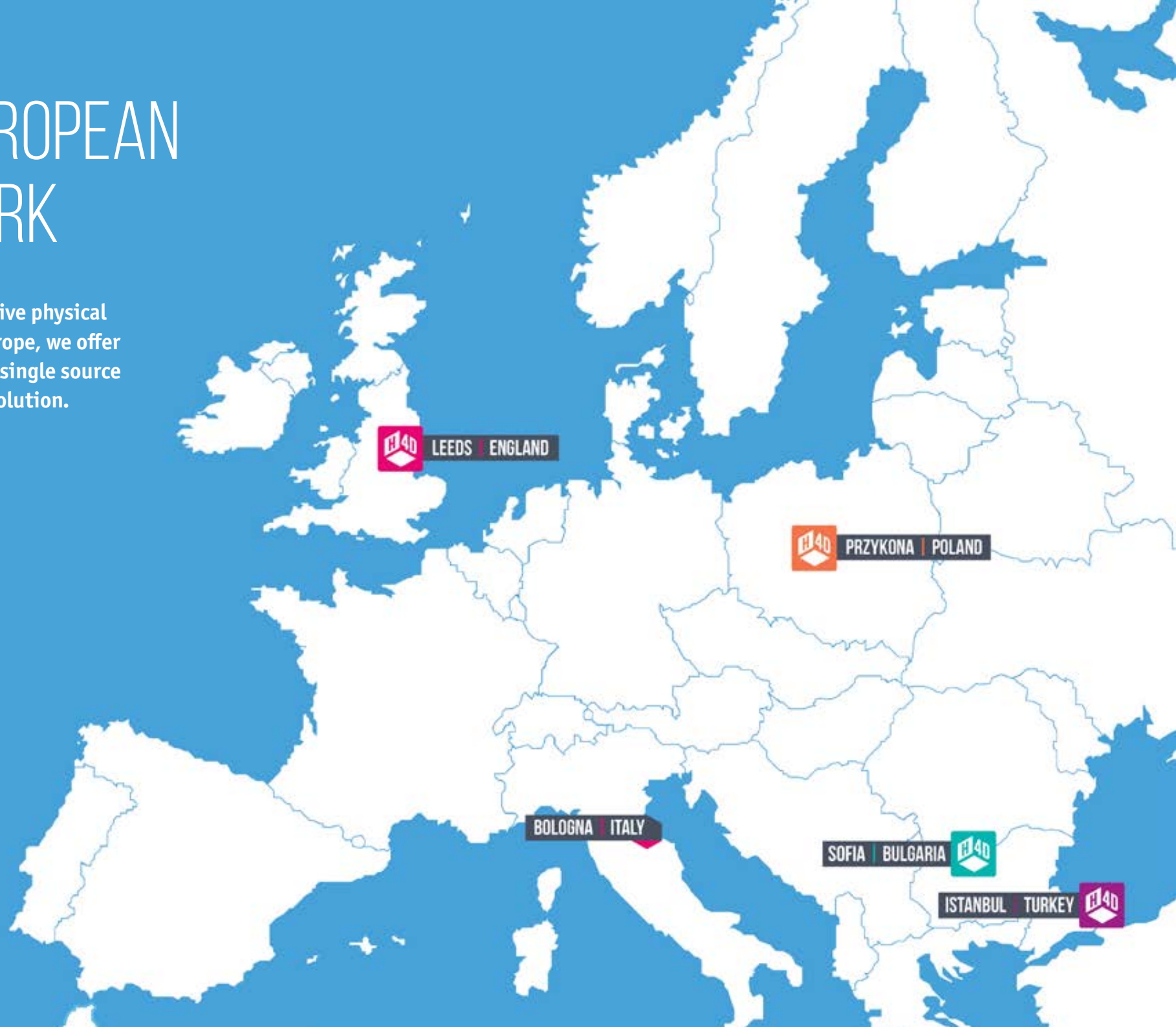


4. SUPPORTING

We monitor progress, maintain improvements, and help you tackle new challenges and ambitions.

OUR EUROPEAN NETWORK

Through our extensive physical presence across Europe, we offer a consolidated and single source packaging supply solution.



H40 LEEDS | ENGLAND

H40 PRZYKONA | POLAND

H40 BOLOGNA | ITALY

H40 SOFIA | BULGARIA

H40 ISTANBUL | TURKEY

FOCUSSED ON SUSTAINABILITY

Combining sustainable products, process improvements and technical expertise.

We understand that sustainable outcomes are often the result of better processes. This has always been fundamental to our approach and our experts work closely with customers to understand and then optimise their packaging and logistics operations. This not only reduces waste but also enhances efficiency and cost-effectiveness.

Giving our customers the right knowledge is key. Our technical advice and consultancy services help businesses make informed decisions that align with their own sustainability goals.

OUR SUSTAINABILITY OBJECTIVES

1. Encourage A Sustainable Supply Chain
2. Operate Sustainably
3. Support Our Customers
4. Continually Improve



OPRL MEMBERSHIP

Members of the OPRL Scheme (On Pack Recycling Label) to facilitate clear packaging labelling.



FSC®

Proud FSC® members, ensuring responsible sourcing and a commitment to environmental responsibility and ethical practices.



EXTENDED PRODUCER RESPONSIBILITY

Working to simplify and reduce our customers' packaging, minimise weight and comply with reporting obligations.



PACKAGING & THE PLASTIC TAX

An extensive range of PPT (Plastic Packaging Tax) exempt products comprised of at least 30% recycled content.



IMPROVING YOUR BUSINESS

We put the best of our thinking into recommending the best for your business.



Our Consultants get to know your business, complete a packaging audit on your products and processes and help you achieve your goals and objectives.



Deliver a better customer experience



Cut product damage and returns with improved safety and packaging stability



Transfer to more sustainable products and packaging



Reduce your plastic waste, EPR obligations and PRNs



Optimise your packaging products, machinery and processes



Reduce labour costs and increase productivity



Cut your packaging spend

OUR SOLUTIONS MAKE AN IMPACT



TPM | TOTAL PACKAGING MANAGEMENT

Managing all aspects of your packaging, from admin to stock control. Letting you focus on what you do best.



ILS | INTELLIGENT LOAD STABILITY

Delivering improved load stability and the lowest cost per pallet wrapped, whilst minimising your plastic usage and carbon footprint.



SSO | SUSTAINABLE SWITCH OVER

Simplifying your switch to more sustainable products and processes, whilst improving your bottom line.

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A photograph of three women in a modern office setting, working with cardboard boxes on a white table. The woman on the left is seen from the back, with short reddish-brown hair. The woman in the middle has blonde hair tied back and is wearing a black turtleneck. The woman on the right has long blonde hair and is also wearing a black turtleneck. They are all focused on the boxes. The background shows a large window and office equipment. The entire image is overlaid with a semi-transparent purple filter.

SECTION 1 CARDBOARD

CARDBOARD

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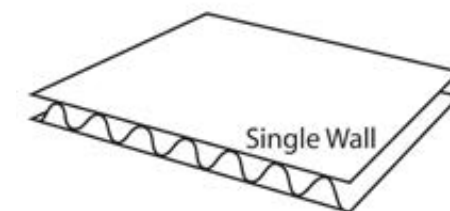
STANDARD SINGLE-WALL CARTONS



0201 Style Single-Wall Cartons

Our single wall cardboard boxes are ideal for everyday packaging or storing of products. These corrugated cardboard boxes have a high quality flute and are designed for lighter duty applications. Ideal for lighter duty applications. For heavier loads we recommend our double wall range of cardboard boxes.

Size mm (L x W x H)	Grade	Stock Code
152 x 152 x 152	125KT	C152S4
153 x 127 x 102	125KT	C153SB - printed with barcode
198 x 124 x 99	125KT	C198S1
215 x 215 x 150	125KT	C215S
254 x 152 x 152	125TT	C254S2
254 x 203 x 76	125KT	C254S
254 x 152 x 127	125TT	C254S7B - printed with barcode
260 x 200 x 100	125KT	C260S1
305 x 229 x 152 (A4 6")	125TT	C305S28
305 x 229 x 229 (A4 9")	125KT	C305SP
305 x 305 x 305 (A4 12")	125KT	C305SB - printed with barcode
315 x 230 x 255 (A4 10")	150TT	8C315S1 - printed "This way up"
315 x 230 x 260	150TT	8C315S2 - printed "This way up"
315 x 230 x 270	150TT	8C315S3 - printed "This way up"
330 x 254 x 160	125TT B	C330S16
330 x 254 x 203	125TT	C330S18B - printed with barcode
330 x 254 x 178	125TT	C330S2
355 x 304 x 76	125KT	C355SB - printed with barcode
360 x 280 x 250	125KT	C360S3
381 x 279 x 101	125KT	C381SB - printed with barcode
394 x 292 x 395 (BDCM2)	125TT	C394S5
413 x 313 x 366	125KT	C413S1
425 x 274 x 247	125KT	C425S1
457 x 302 x 180 (A3 7")	150KT	C457S10
457 x 302 x 180	125TT	C457S2
457 x 406 x 203	125KT	C457SB - printed with barcode
460 x 315 x 270	150TT	8C460S3 - printed "This way up"
482 x 305 x 190	-	C482S5
561 x 425 x 522	125KT	C561S1
590 x 530 x 350	125KT	C590S6
595 x 289 x 390 (BDCM1)	125KT	C595S5



FLUTE TYPES

New Generation "B" Flute



"B" Flute



"C" Flute



"E" Flute



Different flutes and paper grades are used depending on the application.

The most commonly used flutes for single wall cartons are either 'B' or 'New Gen B' for light applications.

'C' flute with increased paper grade can be used as an alternative to a double wall carton.

'E' flute provides best quality print.

Time to invest in automation?

See pages 50-59 for our range of carton erecting and sealing machinery that removes bottlenecks, reduces manual labour and helps scale your box packing output

- ✓ Optimised consumable usage
- ✓ Accurate pack per box costs
- ✓ Fast return on investment
- ✓ Installation and maintenance



Single-Wall Postal Boxes

Our 0426 die cut postal boxes slot together without the need for tape while remaining sturdy and suitable for a range of packaging needs.

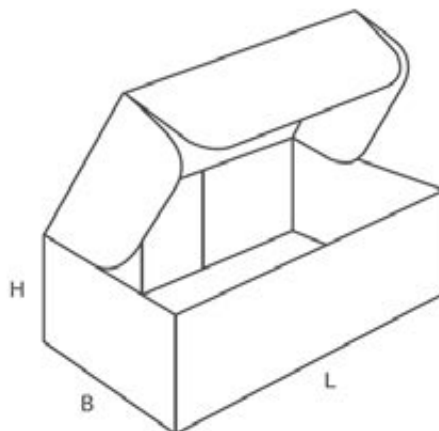
Type	Size (mm)	Grade	Stock Code
Die Cut Carton	165 x 110 x 38	125KT	C165S7
	380 x 330 x 140		C380S
	490 x 410 x 104		C490S
	610 x 435 x 180		C610S



Recycled Content



Recycle



Single-Wall Die Cut Carton

Our 0427 self assemble boxes really are tough and sturdy with triple thickness sides which creates added strength. Lock in flaps give a neat, secure closure and extra protection.

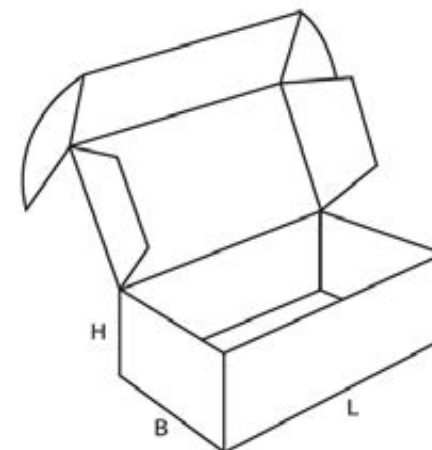
Type	Size (mm)	Grade	Stock Code
Mug Box	152 x 127 x 95	125KT	C152S6



Recycled Content



Recycle



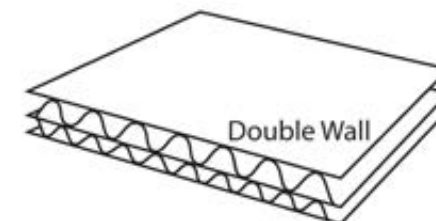
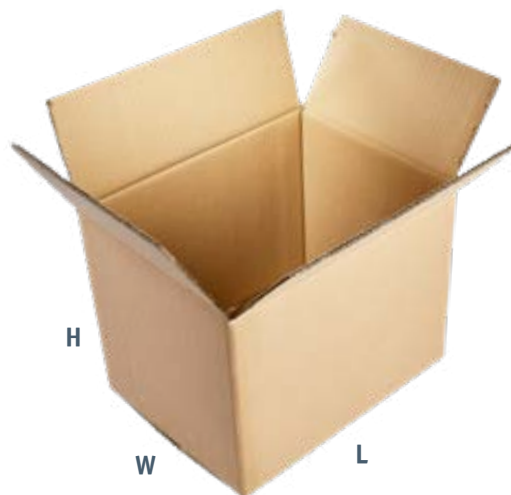
STANDARD DOUBLE-WALL CARTONS



0201 Style Double-Wall Cartons

Our double wall cardboard boxes are made with two layers of corrugated cardboard for extra strength and durability. Ideally suited to medium and heavy duty applications, they provide greater protection for your products, and are ideal if boxes are not completely filled or if products are to be stored for longer periods of time.

Size mm (L x W x H)	Grade	Stock Code
250 x 250 x 535	125KT	C250D3
254 x 254 x 254	125KT	C254D2
305 x 229 x 229 (A4 9")	125TT	C305D7
305 x 305 x 305	125KT	C305D55
312 x 231 x 192	125KT	C312D1
335 x 250 x 280	125KT	C330D10
335 x 275x 410	125KT	C335D6
355 x 292 x 260	150KT	C355D1
405 x 270 x 215	125KT	C400D32
406 x 406 x 406	125KT	C406D1
445 x 355 x 260	300KK	C445D6
457 x 305 x 127 (A3 5")	-	C457D2
457 x 305 x 254 (A3 10")	125KT	C457D11
475 x 305 x 305	125KT	C475D2
508 x 457 x 508	125KT	C508D14
508 x 508 x 508	125KT	C508D11
555 x 400 x 320	125KT	C555D1
610 x 457 x 457	125TT	C610D4
730 x 450 x 750	150TT	C730S3
800 x 600 x 600	125KT	C800D13



FLUTE TYPES

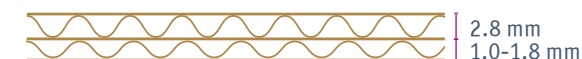
"B/C" Flute

'B/C' flute is most common for double wall carton offering extra protection.



"B/E" Flute

'B/C' flute is most common for double wall carton offering extra protection.



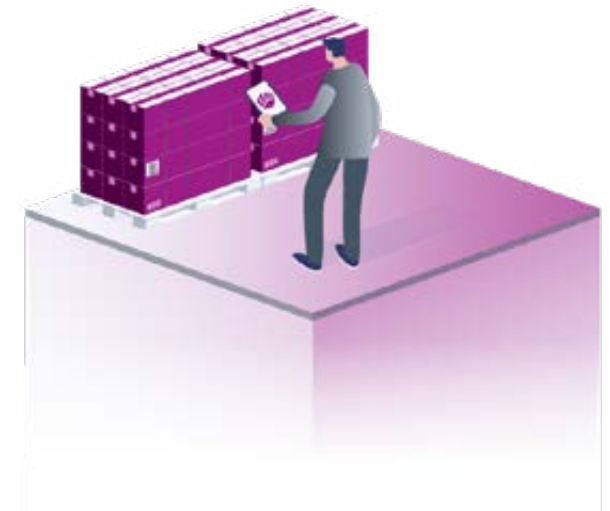
TOTAL PACKAGING MANAGEMENT

Your Packaging, Our Responsibility

Looking for a complete packaging solution?

Our TPM solution takes care of everything, from stock holding and inventory control to reporting and invoicing.

As your packaging partner we adapt to support your changing needs and help you focus on the things that will drive your business forwards.



Stock Control Reliability

No stock outages



Straightforward Accounting

Just one monthly invoice



Minimised Indirect Costs

No carriage charges



No Purchase Barriers

MOQs are no longer an issue



Reduced Administration

No stock taking to do



Reporting & Analytics

Full visibility of packaging use

Nearly 20 years ago, we were the first to launch a packaging management solution.

We're constantly bringing improvements to ensure it remains the best and that's why big brands across Europe trust us to take care of all their packaging requirements.



CARDBOARD CREATED FOR YOU

Alongside our huge range of stock boxes, we offer a responsive design service for bespoke requirements. From printed and branded boxes, to specific cuts, shapes and sizes...

WHATEVER YOU NEED, WE CAN CREATE.

0113 242 6999 | WECARE@HAZEL4D.COM | WWW.HAZEL4D.COM

BESPOKE PRINTED BOXES

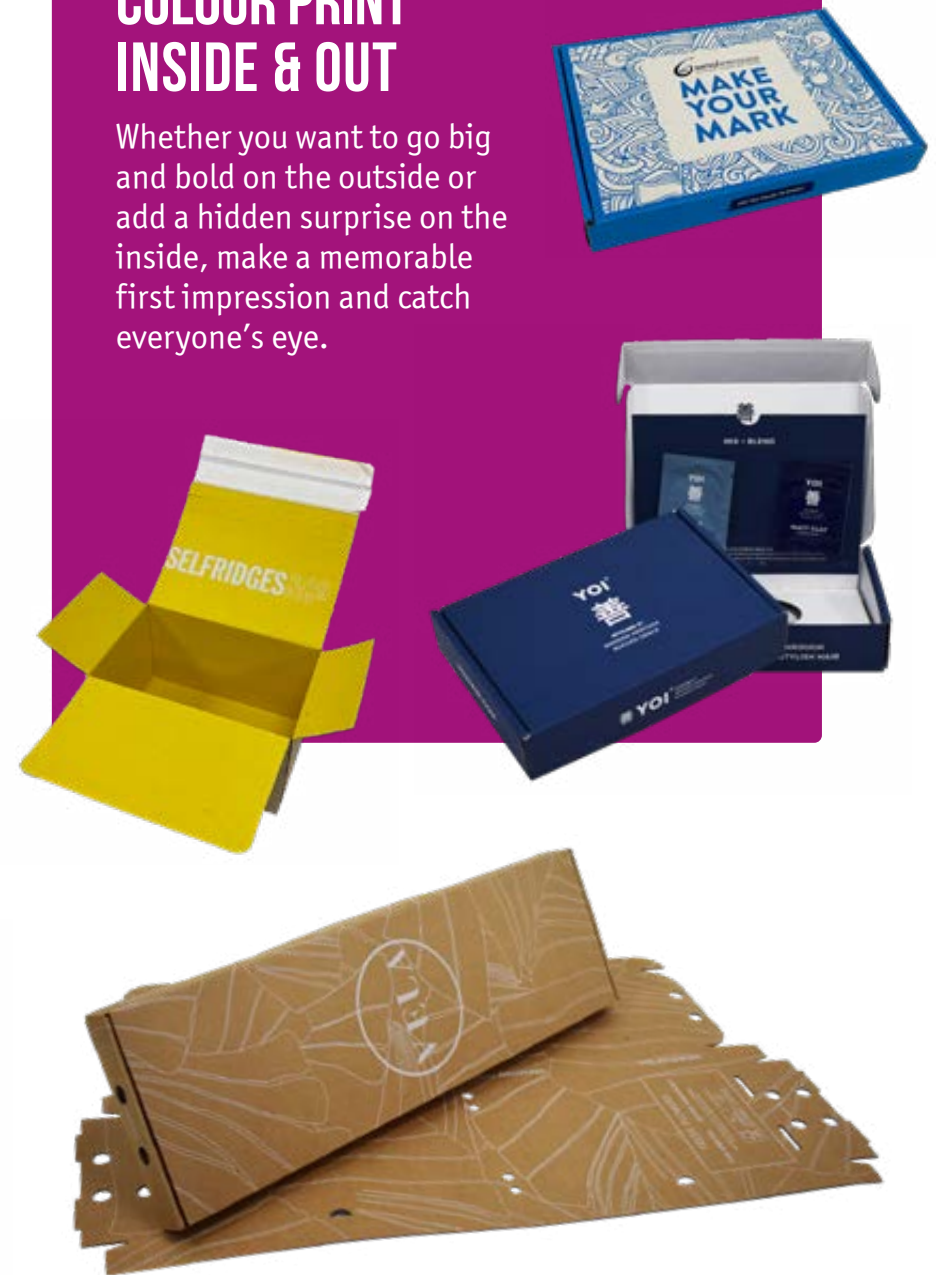
Our design team is fully equipped to deal with your requests, producing high quality prints and ensuring your brand will never look better.

We offer competitive pricing on custom prints so whatever you need, we can produce custom designed boxes and postal packaging that will both protect your products and delight your customers.



COLOUR PRINT INSIDE & OUT

Whether you want to go big and bold on the outside or add a hidden surprise on the inside, make a memorable first impression and catch everyone's eye.



SELF-ADHESIVE CARTONS

Shipping Boxes & Book Wraps



Our self-adhesive, fast-assembly boxes and book wraps make packing easy. They create safe, secure packaging in seconds, with no need for extra taping. Perfect for the busiest ecommerce operations, our easy-seal cardboard packaging is designed to get you despatching smarter and faster.

Removing tape and increasing packing times often means lower overall packing costs in high volume requirements.

User-friendly, easy-to-open tear strips improve consumer experience and the strong card provides product protection and stays smart in transit.



QUICK & SIMPLE PACKING



Fast assembly and easy seal saves time



Less waste, no need for tape



Double seal options for easy returns

Self-Adhesive Ecommerce Boxes

Designed for busy ecommerce shipping operations, these self-adhesive cardboard boxes are quick to seal, pack and open.

With a ready-made automatic base that pops into place as you open up the cardboard, you can set up the box in seconds, saving time and increasing your output.

Internal Dimensions (mm)	Stock Code
161 x 131 x 73	EC10
214 x 154 x 112	EC20
210 x 180 x 130	PF26N
345 x 256 x 130	EC50
400 x 260 x 250	EC60



Multiwell Self-Adhesive Ecommerce Book Wraps

These flexible cardboard wraps are designed to protect goods in transit. Used to ship a range of products such as; books, catalogues, DVDs, reams of paper and even tiles.

Made of strong testliner quality cardboard, they have all-round edge protection and a protruding rim to protect products from damage in transit.

Internal Dimensions (mm)	Stock Code
147 x 126 x 10-40	BW100
217 x 155 x 10-50	BW200
245 x 165 x 20-70	BW300
278 x 206 x 20-68	BW400
302 x 215 x 20-75	BW500
330 x 270 x 20-75	BW700
460 x 330 x 20-55	BW900



Single Wine Bottle Ecommerce Carton

Our wine bottle cardboard carton packs allow you to pack single bottles of wine extremely efficiently, and send them out as a unit. They're quick and easy to use, totally plastic-free, and can be printed for an even more professional look.

They're wrapped round twice for a double layer of protection.

Type	Size (mm)	Grade	Stock Code
Wine Bottle Box	100 x 100 x 455	125KT	C100D7



6 Bottle Carton With Dividers

This one piece die-cut carton design includes built in dividers for rapid assembly, accommodates 6 bottles.

Type	Size (mm)
Die Cut 6 Bottle Glued Plain Carton, BC	270 x 180 x 330



Assembled Divider Sets to Fit into 0201 Cartons

Divider sheet comfortably fits into 0201 cartons to hold 6 bottles in place in transit.

Size (mm)	Grade	Stock Code
270 x 348	125KT	CS305D1



Bespoke Printed 6 Bottle Wine Carton



Shell & Slide Foam Lined Boxes

Great for protecting fragile or valuable items, like circuit boards or spare parts, these shell and slides are lined with a protective, non-abrasive polyurethane foam lining that won't scratch your products. They fully surround your products to immobilise them and cushion them from damage or knocks in transit or storage.

Size (mm)	Stock Code
495 x 107 x 50	FCS309
495 x 213 x 50	FSC310



Corrugated Cardboard Tubing

Protective corrugated tubing that can be easily cut to any length.

Type	Size (mm)	Length	Stock Code
Rolls	40 x 40	70 m	CCT40070
Rolls	50 x 50	70 m	CCT505070



Recycled
Content



Recycle



Get in touch for bespoke sizes and thickness

Contact one of our packaging experts to find out more or request a quote call 0113 242 6999

Standard Cardboard Cores & Postal Tubes

Great for protecting rolled items like posters, charts and maps, our cardboard tubes are ideal for posting or storage. Each tube is supplied with snug-fitting plastic end caps.

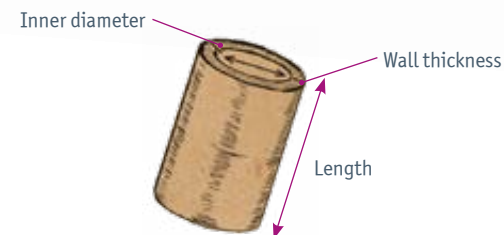
Type	Size (mm)	Paper Size	Stock Code
End Cap for Postal Tube	38 (1.5")	-	ECAP15
	50		ECAP2
	100		ECAP4
Standard Postal Tube	320 x 25 x 2	-	CC32025
	330 x 50 x 1.5	A4 / A3	CC330
	457 x 50 x 1.5	A3 / A2	CC457
	500 x 38 x 4	-	CC50038
	640 x 76 x 2	A2 / A1	CC640
	1067 x 76 x 2	A1 / A0	CC10672
	1100 x 38 x 4	-	CC110038
	1350 x 50 x 4	-	CC1350504
	1640 x 50 x 4	-	CC1640504



Recycled
Content



Recycle



We can produce a maximum of 6000mm in length, 305mm inner diameter and up to 15mm wall thickness.

Cardboard Sheets

These cardboard sheets are used to protect, separate and stabilise layers of goods on pallets. You can also use layer pads to wrap and protect awkwardly shaped or large items.

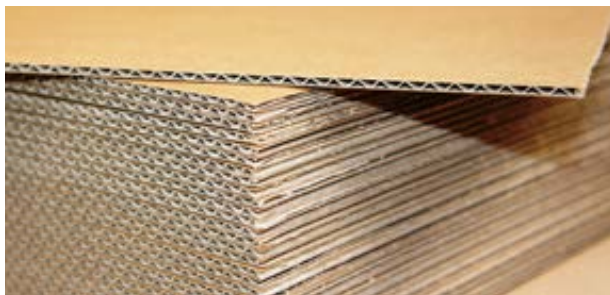
Size (mm)	Type	Grade	Stock Code
600 x 2000 (600mm Fluting - Creased at 200mm along 2000mm length)	Double-Wall	200KT	CS600D1
780 x 1180	Single-Wall	125TT	CS1180S1
900 x 2000			CS900S1
1000 x 1200			CS1180S2



Recycled Content

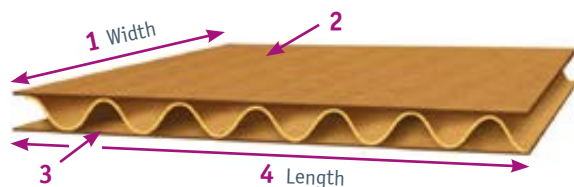


Recycle



The first dimension when specifying a sheet is always the flute direction (width) and the second the chop (length). The flutes will always run parallel to this dimension.

1. Flute direction - width of sheet
2. Top liner - outside of material
3. Bottom liner - outside of material
4. Chop - length of sheet



Ribfold Cardboard Sheets

Created to your exact specifications, Ribfold a cost-effective alternative to common carton materials. This corrugated board can be folded down into a stack for simple storage.

Type	Size (mm)	Grade	Stock Code
Ribfold	610	125TT	CS610RIBFOLDS1
Plain Sheet Creased 430mm From Left And 430mm From Right	1470		CS1470RIBFOLDS1



Recycled Content



Recycle



Single-Wall Pallet Cone

Strap or tape these pallet cones to the top of a pallet to prevent pallet stacking.

Size (mm)	Grade	Stock Code
300 x 300 x 250	125TT	C300S5



Recycled Content



Recycle



Wardrobe Cartons

These double-wall wardrobe cartons are designed to protect high-quality garments in transit to ensure they arrive at their destination in pristine condition, ready to be hung straight onto the sales rail.

Size (mm)	Grade	Printed	Stock Code
508 x 152 x 1080	150KT	Plain	C508D2
508 x 457 x 1016	125KT	Printed 1 colour	C508D8
Wardrobe Rail 6"	-	-	LWRAIL6
Wardrobe Rail 18"	-	-	LWRAIL18



LWRAIL18



LWRAIL6



Recycled Content



Recycle

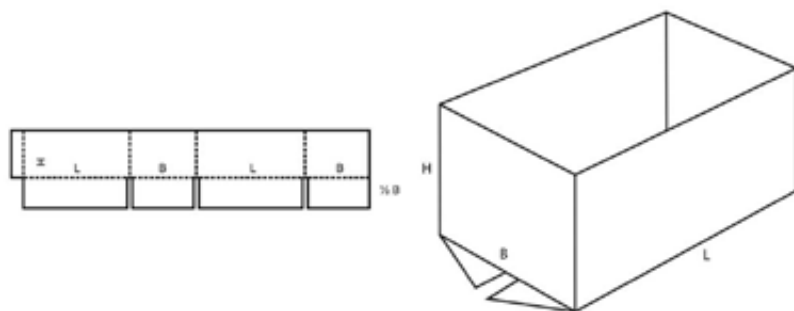


PALLET BOXES & LIDS

These heavy duty pallet boxes provide optimum protection for goods and help prevent damages in transit.

Pallet not included. Lids sold separately.

Type	Size (mm)	Style	Grade	Stock Code
Euro Pallet Carton Without Lid	1200 x 800 x 1000	0200	150KT	C1200D6
Lid for Euro Pallet Carton	1200 x 800 x 100	-	150KT	C1200D6L
Stitched Carton	1175 x 975 x 600	0200	125TL2	C1175D1
Pallet Carton Without Lid	1200 x 1000 x 900	0200	125KT	C1200D3
Die Cut Lid with Locking Tab	1200 x 1000 x 100	-	150TL2	C1200S3





SECTION 2 TAPE

TAPE

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Specialist Tape	38
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Machine Tape	40

PRICE V PERFORMANCE

Getting the right balance of performance and price is critical to ensuring you've got the ideal tape for your application. That's why we use our expertise to help you find the perfect product for your packaging and processes.



Application Requirements

Does the tape adhere well to your packaging materials?
Is it suitable for the environment it is being used in?



Ease of Use and Efficiency

How easy is the tape to apply?
Does it come in the right specifications, such as roll length and width?
Will it improve your processes such as reduced roll changes?



Environmental Credentials

What are your environmental goals?
Is plastic reduction critical for your business?



Branding and Customisation

Does your tape need to be branded, coloured or contain messages or instructions?
Will it enhance your packaging and help reinforce your brand?



Cost-Efficiency

Have you considered the cost per per box rather than per roll?
Are you choosing a tape that balances cost-effectiveness with performance?

We're here to help you find the best solution that makes sure you use the least amount of tape per box, keeping your usage, costs and packing time to a minimum.

A TAPE FOR EVERY APPLICATION

Our tape range covers every requirement as different carriers (tape materials) and adhesives work better for different applications.



See pages 38-39 for our dispensers and specialty tapes, there to fulfill specific needs such as reinforcement, protection and masking.

	SOLVENT	HOT MELT	ACRYLIC
Initial Grab	Good	Good	Good
Transparency	Good	Good	Good
Low Temperature Resistance	Average	Good	Poor
High Temperature Resistance	Average	Good	Average
Aging Resistance	Average	Average	Average
Eco-friendliness	Poor	Average	Average

*For guidance only. Actual performance will vary depending on the specific tape and application criteria. Aging resistance will depend on storage conditions.

Paper Tape is durable and great for sealing cartons in particular. It's recyclable, biodegradable and available with reinforced grades for additional strength.

BOPP Tape (Polypropylene) is still the most popular packaging tape. It's known for good flexibility and moisture resistance, but has limited resistance to things like temperature changes.

PET Tape (Polyester) offers exceptional strength, meaning thinner films and more tape per roll, and also easier to include recycled content.

Vinyl Tape is super strong with excellent adhesion and temperature resistance but only comes with solvent adhesive.



TIME TO SWITCH TO PAPER?

Our Sustainable Switch Over Solution is designed to help you transition to more sustainable packaging options. 100% recyclable, with no need to separate it from the box, it's time to make paper packaging tape your next switch.

From Self-Adhesive to Water Activated Gummed Paper Tape (known as WAT or GPT), we have numerous options to help you make the transition from plastic to paper in a simple and cost efficient way. With automation machinery, desktop dispensers and handheld equipment designed to work seamlessly with our paper tape options, its quick and easy to start sealing with paper.



GUMMED PAPER TAPE

Super strong with a tamper evident seal, GPT continues to grow in popularity.



REINFORCED PAPER TAPE

Even stronger than standard paper tapes through added reinforcement fibres.



SELF-ADHESIVE PAPER TAPE

Self-Adhesive Paper Tape can be used with the same handheld equipment as traditional plastic tape.

Our E-Tape self-adhesive grade has the same smaller core and longer roll length as its plastic equivalents, combining the performance and sustainability advantages of E-Tape and paper tape together.



Handheld Dispensers



Case Sealing Machinery



Automatic Equipment

SELF-ADHESIVE PAPER TAPE

E-Tape Self-Adhesive Paper Tape

Our environmentally friendly and recyclable paper E-tape is designed for the most demanding applications.

This paper tape is 100% recyclable and can be recycled along with the cardboard box. A high strength adhesive provides excellent initial tack on cardboard boxes.

Our Paper E-tape can be printed for an environmentally responsible branded solution.

Application	Size	Colour	Stock Code
Hand Applied	48 mm x 100 m	Buff	ETKB



Smaller core, more metres per roll

e-tape



Works perfectly on our E-tape dispenser. Product code: DISPEN
See page 18

SAPT - Standard Core 76mm

Fits on a standard tape dispenser.

Application	Size	Colour	Stock Code
Hand	48 mm x 50 m	Buff	SAP5050B
	50 mm x 50 m	Buff Printed 'Fragile' in Red	SAP5050FR

Machine self-adhesive paper tape can be used with our range of Comarme case sealers. See page 48.

Application	Size	Colour	Stock Code
Machine	48 mm x 600 m	Buff	SAP48600B



As our premium tape brand for many years, E-Tape has changed the market.

E-Tape is known for its exceptional adhesion, durability, and reliability.

With its smaller core and longer roll length than the industry standard, it comes in a range of materials and adhesives.

See page 36 for more information on our E-Tape range

We offer competitive pricing on custom printed tape, allowing you to advertise your brand, imagery or instructions.

GUMMED PAPER TAPE

Made from 100% recyclable and biodegradable kraft paper, GPT uses a starch-based adhesive to maintain its eco properties. It penetrates the surface of the carton or package, allowing the tape to create a very tight seal and ensures that the box will not open during shipping.

Our GPT range is supported by a complete dispenser and equipment range that works for high, medium and low volume packing environments. It's the perfect solution for simple recycling, fast packing and cost-effective shipping.

Gummed Paper Tape

Description	Size	Colour	Stock Code
60 gsm GSI / 76 mm core	48 mm x 200 m	Buff	GP48200B60



Use with our latest addition
desktop dispenser LP1
See page 32

Reinforced Gummed Paper Tape

With glass fibres for extra strength and resistance, this tape is resistant to temperature and humidity variations.

Description	Size	Colour	Stock Code
GSI reinforced / 76 mm core	60 mm x 150 m	Buff	GP60150RB
GSI reinforced / 76 mm core	70 mm x 100 m		GP70100RB
GSO reinforced / 76 mm core	70 mm x 600 m		GP70600RB



Printed paper tape available
Ask for more information: wecare@hazel4d.com



Strong Adhesion



Tamper Evident



Durable



HANDHELD GPT DISPENSER

This handheld dispenser allows you to apply gummed paper tape quickly and efficiently from anywhere in your warehouse.

A cost effective and lightweight solution for using GPT across your packing operations.



Versatile



Simplifies the switch to paper tape



Easy to use



Use with
48mm tape

Product code: GUM2

Description	Size	Colour	Stock Code
GUMMI MINI 70GSM GSI Gummed Paper Tape	48 mm x 100 m	Buff	GUM4810070
GUMMI MINI Reinforced Gummed Paper Tape	48 mm x 66 m	Buff	GUM4860R

FORTRESS ECO REINFORCED GPT

Our ultra eco GPT Fortress uses fully recyclable reinforced strips. They make this paper tape strong yet economical.

As with all gummed paper tapes, it becomes tacky when moistened with a gummed paper tape dispenser.



Description	Size	Colour	Stock Code
70 gsm GSI reinforced / Coreless	70 mm x 200 m	Buff	GP70200RB



Coreless



Made from fully recyclable paper and PET reinforced fibres



Super strong reinforced strips running in one direction



Presentable tamper evident seal

GUMMED PAPER TAPE ELECTRIC DISPENSER

Stock Code: LP1



For fast-paced packaging environments where increased productivity, efficiency and carton sealing output is needed.

Use with recyclable gummed paper tape to achieve a tamper-evident seal, perfect for sealing boxes securely.



Increase efficiency and produce the perfect sequence of tape with the auto-cut settings



Safe and easy to operate

Power	2A AC 220V
Speed	1100 mm/s
Tape Width	25 - 85 mm
Tape Length	130 - 300 mm
Water Bottle Capacity	2.1L
Weight	12.5 Kg
Size	450 x 240 x 330 mm



XTAPER® HANDHELD DISPENSER



The worlds first handheld gummed paper tape dispenser.
A unique automatic dispenser enabling biodegradable paper tape to be used by anyone anywhere for sealing cartons.

▶ USE WITH BIOSEAL SECURE PAPER TAPE

Description	Size	Colour	Stock Code
Bioseal Secure Tape for Xtaper Reinforced	70 mm x 50 m	Buff	BS7050R

- Compact
- Battery powered
- Multiple length settings
- Mobile
- Automatic dispensing
- Effective adhesive activation

Description	Stock Code
Xtaper Dispenser	EN700
Bioseal Secure Paper Tape	BS7050R
Xtaper batteries (pack of 10)	EN710
Xtaper charger	EN720
Xtaper stand	EN730
Xtaper water tank (pack of 10)	EN740
Full Xtaper kit	ENBES



E-TAPE

E-Tape has 127% more tape on the roll, using a smaller core at 50mm diameter.

The small core and 150m roll length saves time and money by reducing end-of-roll wastage by up to 56%.



Smaller core
More on a roll



Ergonomic dispenser
Easy and efficient to use



Saves money
Fewer wasted cores



Saves time
Fewer roll changes per shift

E-Tape is available with a number of different adhesives to give the best possible seal on most surface types.

It can be pre-printed with "FRAGILE" or "SECURITY SEAL" and can be printed in full colour to reflect your brand or personal message.

Acrylic

E-Tape Plus

Our most popular version of the exceptional E-Tape system. Due to its special adhesive properties, it's suitable for use in all common packaging applications.

Suitable surfaces: cardboard, polythene (plastic and painted finishes).

Size	Colours	Stock Code
38 mm x 150 m	Clear	ETPC38
48 mm x 150 m	Clear	ETPC
	Buff	ETPB
	Green	ETPG
	Red	ETPR
	Yellow	ETPY
	White	ETPW
72 mm x 100 m	Blue	ET1BL
	Buff	ETPB72



Hot Melt

E-Tape Silver

A high-quality tape with hot melt adhesive for use in all standard applications. This grade is a good option when temperature is a consideration. It's great for use in high or low temperature requirements.

Suitable surfaces: all surfaces, provides a high tack and resistance to changing weather conditions.

Size	Colours	Stock Code
48 mm x 150 m	Buff	ETHMB
	Clear	ETHMC



Solvent

E-Tape 2

A premium-quality tape with solvent adhesive for use in the most demanding applications. Unique properties give this tape the edge when it comes to difficult sealing situations where instant grip is required. Works perfectly on all types of cardboard, polythene and most plastic and painted surfaces.

Suitable surfaces: all surfaces, especially difficult applications where acrylic or hot-melt tapes are not suitable.

Size	Colours	Stock Code
48 mm x 150 m	Buff	ET2B
	Clear	ET2C



CUSTOMISED TAPE

Your Brand, Your Tape, Your Message.

Let your tape make an impact.

We offer competitive pricing on custom printed tape, allowing you to advertise your brand, imagery or instructions.

Our design team is fully equipped to deal with your requests and print perfectly to the highest standard.



Tailored to your specifications, branded tape helps showcase your logo or company message. It makes sure every package is a branding tool.

Printed Weekday Tape

Printed E-tape Plus provides clear labels to identify which day goods are produced.

Size	Tape Colour	Printed	Stock Code
36 mm x 150 m 2" Core	White	Blue 'Monday'	836150M0
		Green 'Tuesday'	836150TU
		Dark Red 'Wednesday'	836150WE
		Purple 'Thursday'	836150TH
		Light Red 'Friday'	836150FR
		Pink 'Saturday'	836150SA
		Black 'Sunday'	836150SU

MONDAY
TUESDAY
WEDNESDAY

THURSDAY
FRIDAY

SATURDAY
SUNDAY

Pre-Printed E-Tape Plus

Provides clear instructions and warnings to ensure your product is handled appropriately or easily identified.

Size	Colours	Stock Code
48 mm x 150 m	Printed "FRAGILE"	ET1FR
	Printed "SECURITY SEAL"	ET1SS



Printed PP Tape

Pre-printed polypropylene tape provides a cost effective solution for carton sealing and labeling.

Size	Tape Colour	Printed	Stock Code
48 mm x 66 m	White	'Fragile Do Not Stack'	4866PPFRDNS
		1 colour 'Reject'	8REJECT
		Red 'Q.C. Hold'	8QCHOLD



Hazard Warning Tape

This heavy duty tape is ideal for highlighting hazards. Tough and tear-resistant, it sticks to most surfaces.

Size	Colours	Stock Code
50 mm x 33 m	Black / Yellow	HW5033
	Red / White	HW5033WR
70 mm x 50 m	Red / White	HW70500BWR



Inova Tape

An economical alternative to both solvent and hot-melt tape.

Warehouse running slow? Improve efficiency by using Inova Tape. Inova's strong adhesive means you only need one strip of tape to get the same hold as three or four strips of standard tape.

Using less tape means using **less plastic**, so you can do your bit for the environment too.

Size	Colour	Stock Code
48 mm x 200 m	Clear	IN48200C

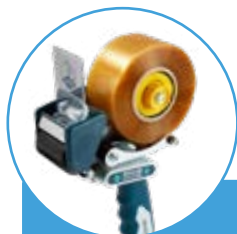


Impressive 200m on a roll



Smaller core

INOVA



E-Tape Dispenser

Inova tape is compatible with our E-Tape dispenser!

Denva Tape

This economically priced, strong adhesive tape ensures a secure seal on all paper, board and plastic surfaces. Manufactured using a water-based acrylic adhesive system, Denva tape is kind to your wallet and the environment.

It can even be printed with your branding or company message to help you communicate with your customers.

Application	Size	Colours	Stock Code
Hand Applied Tape	18 mm x 66 m	Clear	1866PPDC
	24 mm x 66 m		2466PPDC
	48 mm x 66 m	Red	2466PPHR
		Buff	4866PPDB
		Clear	4866PPDC
	48 mm x 132 m	Buff	48132PPDB
Machine Applied Tape	48 mm x 990 m	Clear	48132PPDC
		Blue	72132PPDC
		Buff	48990PPDBL
	72 mm x 990 m	Blue	48990PPDB
		Buff	48990PPDC
		Clear	72990PPDC

Pre-Printed Denva Tape

Type	Size	Text	Stock Code
Standard Hand Applied Tape	48 mm x 66 m	FRAGILE	4866PPDFR

DENVA



Other colours available for machine tape.
Ask us for more information on 0113 242 6999



Texus Tape

Perfect for your everyday bulk packaging and shipping needs, Texus tape is a robust packaging tape designed for use in the most demanding applications.

This heavy duty tape is made using hot-melt adhesive, offering better adhesion than acrylic, ensuring it will stay in place in all conditions.

Texus tape is reliable and easy to apply using one of our tape dispensers but can also be applied by hand.

Application	Size	Colours	Stock Code
Hand Applied Tape	12 mm x 66 m	Clear	1266PPHC
	48 mm x 66 m	Buff	4866PPHB
	48 mm x 132 m	Clear	48132PPHC
Machine Applied Tape	48 mm x 990 m	Clear	48990PPHCBX
		Red	48990PPHMR
		White	48990PPHMW



Texus Hand Tape



Texus Machine Tape

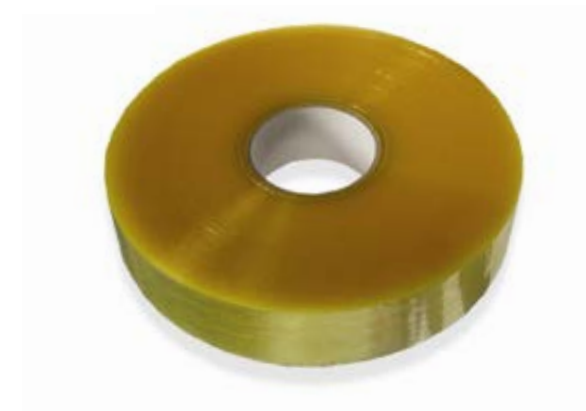
PP Solvent Tape

This top of the range solvent based adhesive tape is ideal for use with both manual and automatic carton sealing applications.

Suitable for all sorts of packaging applications as well as on uneven surfaces due to its excellent holding power.

Temperature resistance after application. Suitable for use on most types of recyclable cartons.

Application	Size	Colours	Stock Code
Hand Applied Tape	72 mm x 66 m	Clear	7566PPSC
Machine Applied Tape	48 mm x 990 m		48990PPSC



Monoweave & Crossweave Reinforced Tape

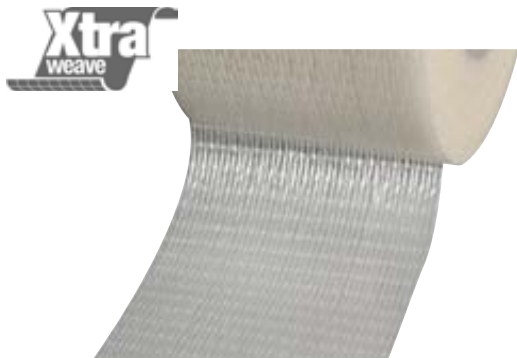
Monoweave: This high-quality tape has reinforced fibre glass strands running along its length giving it extra strength. Ideal for heavy duty applications.

Crossweave: Ideal for heavy duty tasks where an extremely strong seal is required. This tear-proof tape is reinforced with fibre glass strands running along its length and width.

Type	Size	Stock Code
Monoweave	19 mm x 50 m	MR1950
	50 mm x 50 m	MR5050
Crossweave	19 mm x 50 m	CR1950
	25 mm x 50 m	CR2525
	48 mm x 50 m	CR5050



Monoweave

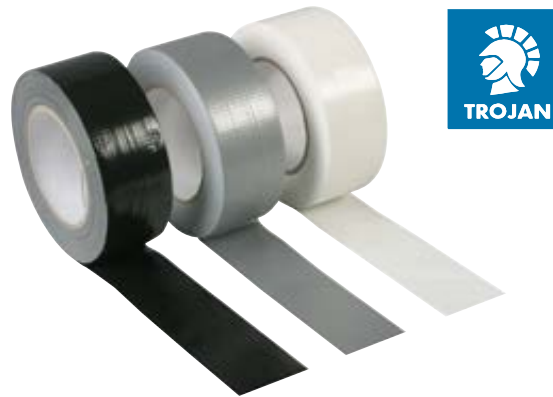


Crossweave

Cloth Tape

Single-Sided: This popular product is often known as gaffer or duct tape. It's ideal for demanding situations where a strong and waterproof bond is required.

Size	Colour	Stock Code
50 mm x 50 m	Black	C5050BK



Low Tack Protection Tape

This easy peel tape provides a temporary protective film on easy to scratch surfaces.

Other sizes are available, please ask for more details.

Size	Thickness	Colour	Stock Code
24 mm x 100 m	55 mu	White	LTP24100
50 mm x 100 m			LTP50100
75 mm x 100 m	35 mu		LTP75100C



Double-Sided Tape

These high tack, general purpose double-sided tapes are ideal for bonding two surfaces together. They adhere to paper, board, wood and card.

Type	Size	Colour	Stock Code
Cloth Tape	25 mm x 25 m	-	DSC2525
Hot Melt Polypropylene Tape	25 mm x 50 m	Clear	DSPP2550
Tissue Paper	12 mm x 50 m	White	DST1250BV
	25 mm x 50 m		DST2550BV
	25 mm x 33 m		DST2533BV

Polypropylene



Cloth



General Purpose Masking Tape

This versatile crepe paper masking tape adheres to most surfaces and is used in applications where removable tape is required.

Low bake masking tape is also available. Temperature-resistant masking tape is designed for use in a drying oven and is able to withstand temperatures of up to 60°C.

Type	Size	Stock Code
General Purpose	18 mm x 50 m	GPM1950
	24 mm x 50 m	GPM2550
	36 mm x 50 m	GPM3850
	48 mm x 50 m	GPM5050



E-Tape Dispenser

This unique tape dispenser which fits 50mm core, is specially designed to dispense E-Tape smoothly, quietly and efficiently.

It has a sturdy metal frame and an ergonomically designed handle, making frequent use of the dispenser comfortable.

It features a silencer bar, wipe down blade, tape tension adjustment and auto-retracting cutter.

Description	Silencer Bar	Compatible Tape Size	Stock Code
E-Tape Dispenser	Without Silencing Bar	48 mm Wide Tape	DISPEN
	With Silencing Bar	48 mm Wide Tape	DISPET
	With Silencing Bar	72 mm Wide Tape	DISPET72

Description	Stock Code
E-Tape Silent Dispenser Blades	DISPETB



Free tape dispenser with every 5 boxes of E-Tape purchased

Carton Tape Dispenser

Standard hand-held tape dispenser for easy application of packing tape. Safe, easy to use and robust. Used with 75mm cores.

Tape Width	Blade	Stock Code
50 mm	Retractable Blade	DISPC50RB
75 mm		DISPC75RB



Monoweave & Crossweave Dispenser

Tape Width	Stock Code
50 mm	PDFT50

Also available to suit 75mm tapes



Desktop Dispenser

Robust desktop dispenser for quick and easy dispensing and cutting.

Tape Width	Stock Code
25 mm	DISPD25
50 mm	DISPD50

Available to suit our E-Tape range



DISPD25



DISPD50

Bag Neck Sealer

This back neck sealer is easy to use and seals the top of bags quickly and smoothly.

Tape Width	Stock Code
9-12 mm	DISPBN9



DISPBN9

MACHINE TAPES

Denva Machine Tape

Application	Size	Colours	Stock Code
Machine Applied Tape	48 mm x 990 m	Blue	48990PPDBL
		Buff	48990PPDB
	72 mm x 990 m	Clear	48990PPDC
			72990PPDC



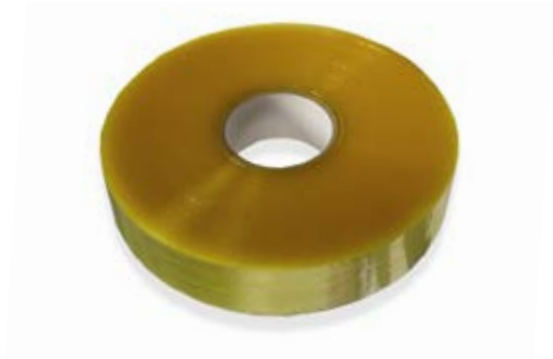
Texus Machine Tape

Application	Size	Colours	Stock Code
Machine Applied Tape	48 mm x 990 m	Clear	48990PPHCBX
		Red	48990PPHMR
		White	48990PPHMW



PP Solvent Tape

Size	Colours	Stock Code
48 mm x 990 m	Clear	48990PPSC
72 mm x 66 m		7566PPSC



PRINTED MACHINE TAPE

High volume packaging combined with personalised branding and messaging.

Elevate your brand identity while ensuring swift, precise sealing on automated lines. Customize this high-quality tape with your logo or design, creating a lasting impression on every package.



Self Adhesive Paper Tape

Application	Size	Colour	Stock Code
Machine	48 mm x 600 m	Buff	SAP48600B



CASE STUDY

Optimising products & processes to improve sustainability

Hazel 4D was approached by an ecommerce business to help optimise and improve the packaging processes and product choices across their whole range of operations. The key focus areas were increasing automation, reducing plastic usage, and improving sustainability.

THE PROBLEM

Through our consultative review, we quickly identified one major bottleneck in the packing process. At the end-of-line packing area several operators were manually erecting and sealing the bottom of boxes ready for packing. This process was time-consuming and was being further impacted during peak demand by ongoing labour shortages in the UK. The customer needed a solution that would not only address these issues but also help them stay competitive and responsive in a rapidly changing market.

OUR SOLUTION

To meet these challenges, we specified certain options from our range of ComarME automated machinery. This collection of cutting-edge automatic carton erecting and sealing equipment prepares boxes with folded bottom flaps, which are then closed with adhesive tape. With the ability to be easily adjusted to run other box sizes, it is a highly efficient and versatile solution, making it a perfect fit for Waterstones. Throughput was immediately increased with the additional capacity reaping rewards during increased sales.

One of the biggest advantages of increasing automation is the optimised and consistent use of consumables. Just by switching to a bottom case sealer, the first stage in this automation transition, we have **removed 345392.58 meters of tape** from their operation by stopping over taping at the bottom of the boxes, **214 miles of plastic gone**.



<6
months ROI



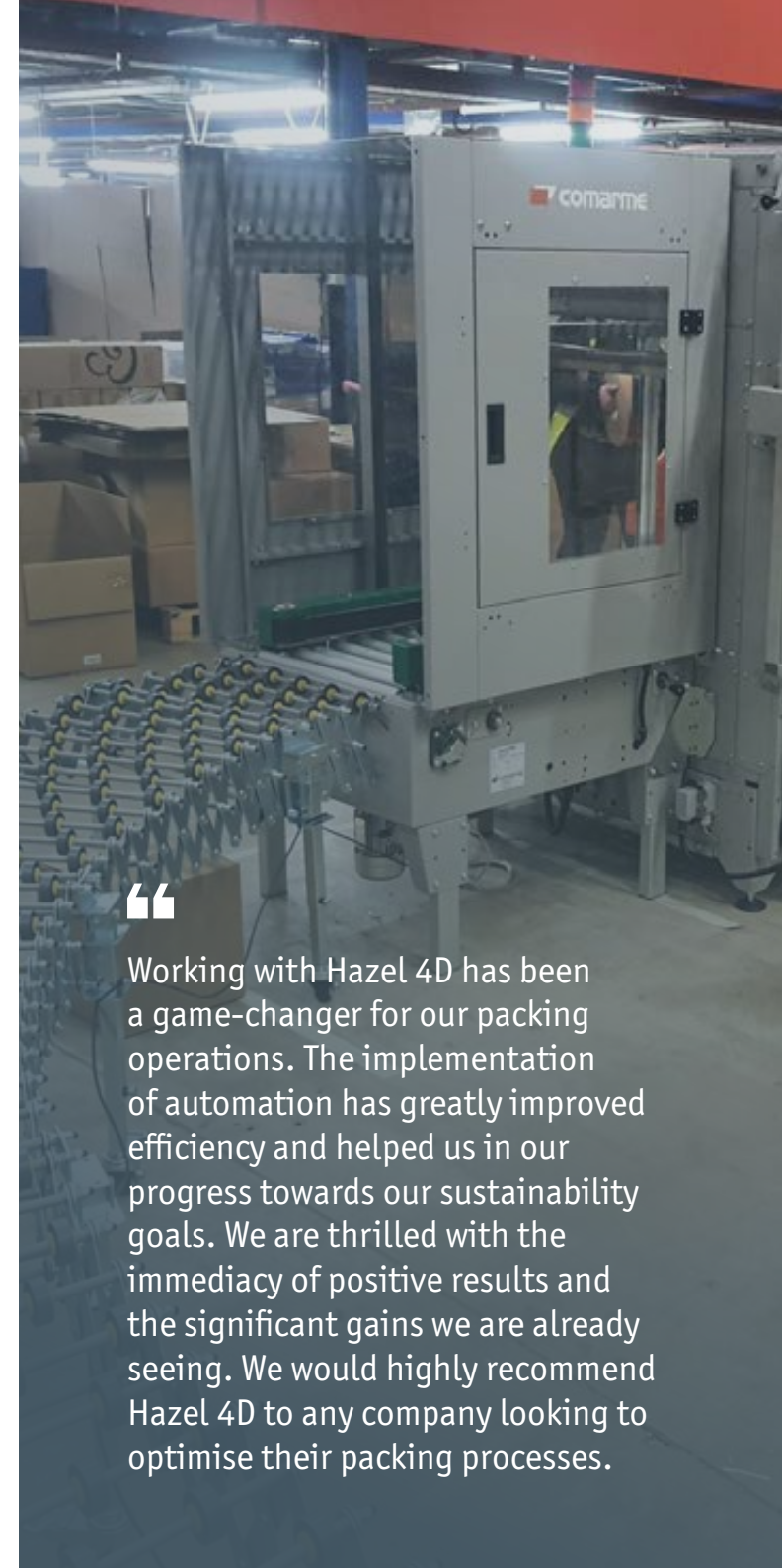
214 MILES
of plastic tape saved

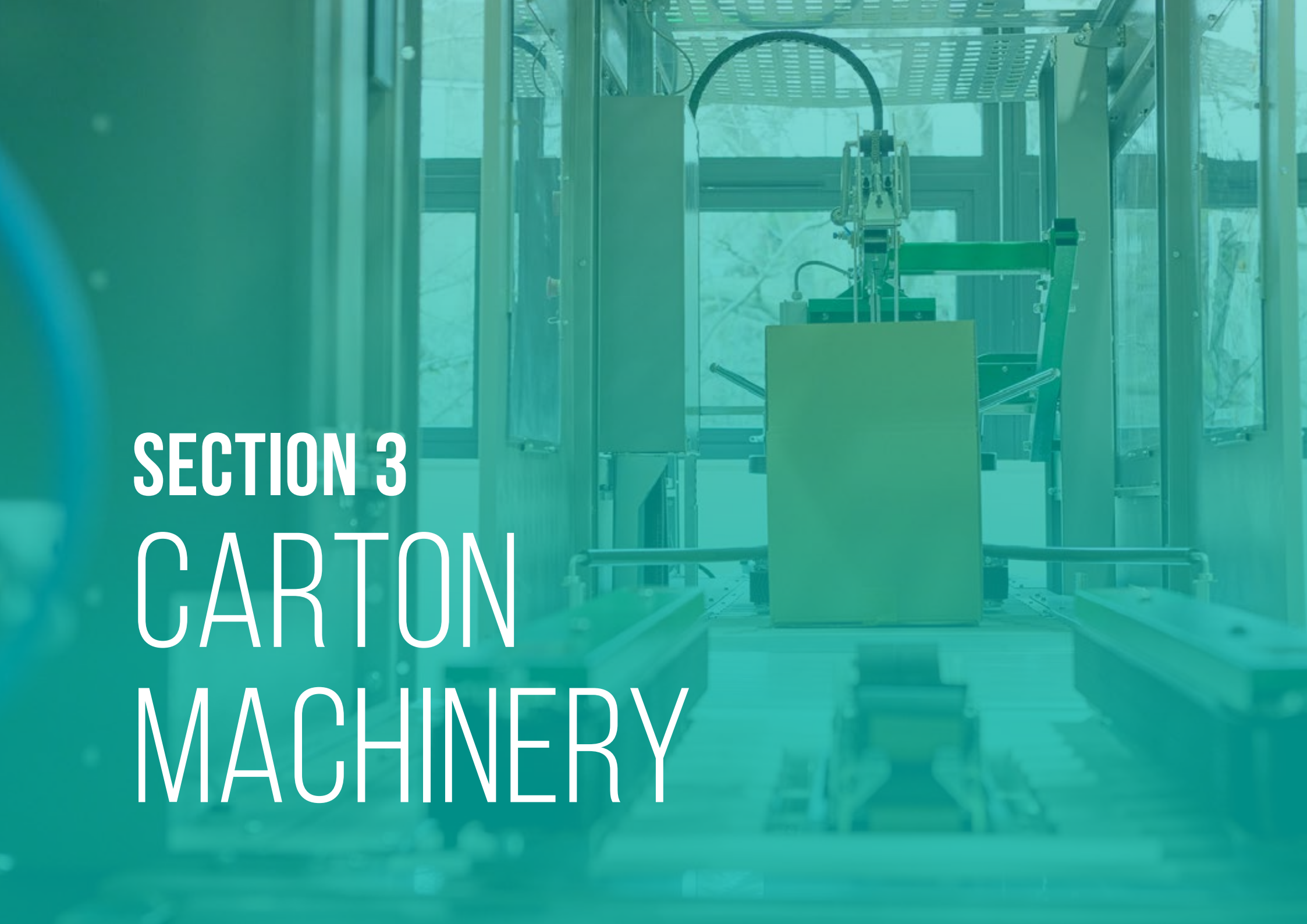


80 HOURS
weekly labour savings

“

Working with Hazel 4D has been a game-changer for our packing operations. The implementation of automation has greatly improved efficiency and helped us in our progress towards our sustainability goals. We are thrilled with the immediacy of positive results and the significant gains we are already seeing. We would highly recommend Hazel 4D to any company looking to optimise their packing processes.





SECTION 3 CARTON MACHINERY

CARTON MACHINERY

Semi-Automatic Case Sealers	45
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CASE SEALERS & CARTON ERECTORS

It's easy to be more efficient with our range of Comarme case sealers and carton erectors...



SPEED UP ANY PACKING LINE

2

Improve efficiency with automation



1

CARTONS PROVIDED ON DEMAND

No need to stock pile empty cartons



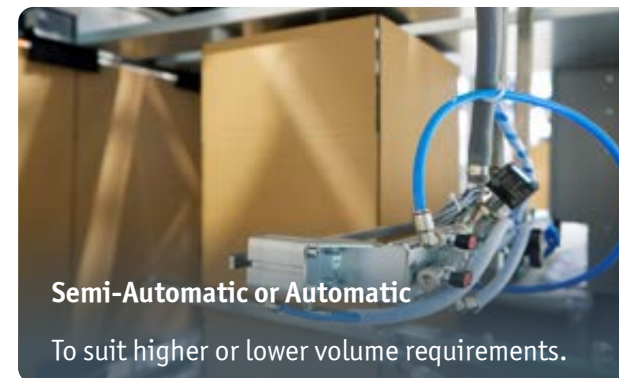
3

ELIMINATE TAPE WASTAGE

Use the correct amount each time

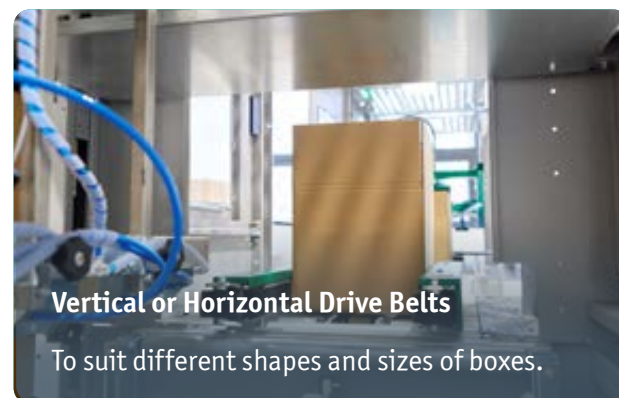


OUR MACHINE OPTIONS



Semi-Automatic or Automatic

To suit higher or lower volume requirements.



Vertical or Horizontal Drive Belts

To suit different shapes and sizes of boxes.



Random or Uniform Box Sizes

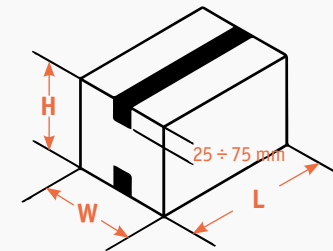
For packing a variety of box sizes or consistent sizes on the same line.

SEMI-AUTOMATIC UNIFORM CARTON SEALER - VERTICAL DRIVE BELTS

Simple semi-automatic uniform case sealer that seals the top and bottom of fixed format cartons.

With uniform machines, the height and width settings can be easily adjusted to fit the size of your cartons using the handle. This allows the machines to be used by non-specialist operators.

Use with adhesive plastic tape or self-adhesive paper tape in 25 - 100 mm widths.

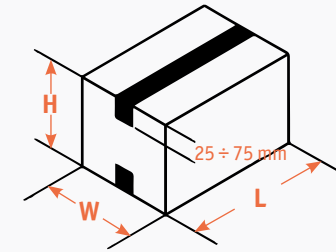


Stock Code	X	Min	Max
GEM50	L	150 mm	∞
	W	100 mm	500 mm
	H	100 mm	500 mm
GEM52	L	150 mm	∞
	W	100 mm	500 mm
	H	100 mm	500 mm
GEM520	L	150 mm	∞
	W	100 mm	520 mm
	H	100 mm	520 mm
GEM670	L	150 mm	∞
	W	100 mm	670 mm
	H	100 mm	670 mm
GEM820	L	150 mm	∞
	W	100 mm	820 mm
	H	120 mm	820 mm

SEMI-AUTOMATIC UNIFORM CASE SEALER - HORIZONTAL DRIVE BELTS



Semi-automatic uniform case sealer that seals the top and bottom of fixed format cartons.
Particularly good for sealing tall, narrow boxes or unusually shaped cartons.
Use with adhesive plastic tape or self-adhesive paper tape in 25 - 100 mm widths.



Stock Code	X	Min	Max
GEM320	L	150 mm	∞
	W	140 mm	520 mm
	H	100 mm	520 mm
GEM350	L	150 mm	∞
	W	140 mm	520 mm
	H	100 mm	520 mm
GEM360	L	150 mm	∞
	W	155 mm	670 mm
	H	100 mm	670 mm

RANDOM CASE SEALERS

These random case sealers can seal boxes of various sizes as the height and width settings automatically adjust to fit the dimensions of each carton, with the same minimum and maximum dimensions as the uniform tape sealers.

Auto flap closer model is available for each machine configuration.



Semi-Automatic Range

Stock Code	X	Min	Max	Drive Belt
GEMX350	L	150 mm	∞	Top
	W	130 mm	500 mm	
	H	100 mm	500 mm	
GEMX360	L	150 mm	∞	Top
	W	<u>155</u> mm	<u>650</u> mm	
	H	<u>100</u> mm	<u>650</u> mm	
GEMX520	L	200 mm	∞	Lateral
	W	<u>100</u> mm	<u>500</u> mm	
	H	<u>100</u> mm	<u>500</u> mm	
GEMX670	L	<u>200</u> mm	∞	Lateral
	W	<u>100</u> mm	<u>650</u> mm	
	H	<u>120</u> mm	<u>650</u> mm	
GEMX820	L	<u>200</u> mm	∞	Lateral
	W	<u>100</u> mm	<u>800</u> mm	
	H	<u>120</u> mm	<u>800</u> mm	

Fully Automatic Range

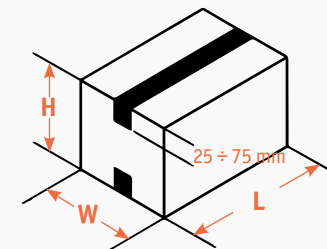
Stock Code	X	Min	Max
GEMXF520	L	250 mm	<u>800</u> mm
	W	<u>100</u> mm	<u>500</u> mm
	H	<u>100</u> mm	<u>500</u> mm
GEMXF670	L	250 mm	<u>700</u> mm
	W	<u>100</u> mm	<u>650</u> mm
	H	<u>120</u> mm	<u>650</u> mm

SEMI-AUTOMATIC UNIFORM GUMMED PAPER TAPE CASE SEALER

Perfect for use on production lines, choose from machines that seal the bottom of cartons or machines that can seal either the top or bottom of cartons. The height and width settings can be adjusted using the handle to match the size of the box you're sealing.

Faster than using manual or electric gummed paper tape machines.

Compatible with 50 - 100 mm tape width.



Stock Code	X	Min	Max
GEM670GP	L	300 mm	∞
	W	150 mm	650 mm
	H	150 mm	650 mm

Available with Outfeed Flexible Conveyor

Dimensions: 300 x 8000 mm

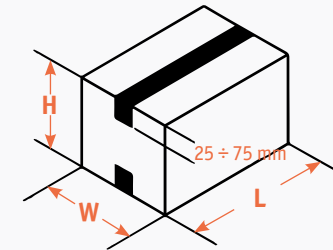
Stock code: GEM520FFC

AUTOMATIC GUMMED PAPER TAPE CASE SEALERS

Automatic uniform gummed paper tape carton sealer with optional automatic top closing device that closes the top flaps of boxes before sealing them with water-activated tape.

The height and width settings can be adjusted using the handle to match the size of the box you're sealing.

Also available in stainless steel for easy cleaning in food environments.



Type	Stock Code	X	Min	Max
Uniform	GEMF520GP	L	200 mm	800 mm
		W	130 mm	500 mm
		H	130 mm	500 mm
Random	GEMXF670GP	L	300 mm	700 mm
		W	130 mm	650 mm
		H	130 mm	650 mm

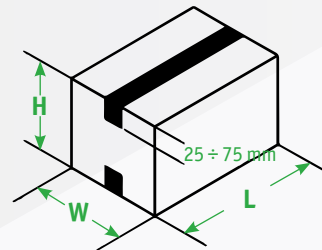
Use with our Automatic Carton Erectors F1000 & F2000 to create a total carton solution

SEMI-AUTOMATIC CARTON ERECTORS



Semi-automatic options allow the operator to open the box and place it in the carton erector which closes the bottom flaps.

The carton is then held stable to allow easy placement of product before it moves into the tape machine to be sealed top and bottom at the same time.



Stock Code	X	Min	Max
PP08	L	160 mm	650 mm
	W	140 mm	500 mm
	H	100 mm	500 mm
PP520	L	150 mm	700 mm
	W	110 mm	500 mm
	H	120 mm	500 mm
PP670	L	150 mm	800 mm
	W	110 mm	650 mm
	H	120 mm	650 mm



PP08

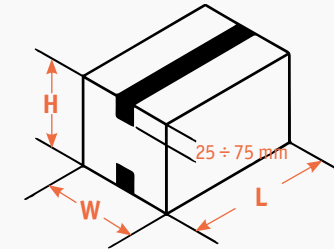


PP670

AUTOMATIC CARTON ERECTORS

Semi-automatic options allow the operator to open the box and place it in the carton erector which closes the bottom flaps.

The carton is then held stable to allow easy placement of product before it moves into the tape machine to be sealed top and bottom at the same time.



F1000

Stock Code	X	Min	Max
F1000	L	180 mm	400 mm
	W	100 mm	400 mm
	H	100 mm	500 mm
F2000	L	220 mm	600 mm
	W	100 mm	500 mm
	H	100 mm	500 mm
F2008	L	220 mm	800 mm
	W	100 mm	500 mm
	H	100 mm	500 mm

Our automatic and semi-automatic machines are designed to work with the following bottom case sealers and top sealers to deliver an effective carton erecting and sealing line.

Bottom Sealers

GEMB52
GEMB670
GEMB820

Top Sealers

GEMF470
GEMF520
GEMF670

HOT MELT CASE SEALER



Automatic machines for sealing uniform cartons.

All hot melt sealers are supplied with integrated pressing unit for quick and consistent sealing.

They're designed to be combined with carton erectors and can be integrated into existing production lines.

The range includes top only, bottom only, or top and bottom sealing machines. Please contact us to discuss in more detail.



Use with hot-melt adhesive

Stock Code	Max Box Length	Max
GEMHMB470	400 mm	Bottom Only
GEMHMF470T	400 mm	Top Only
GEMHMF470TB	400 mm	Top & Bottom
GEMHMB520	600 mm	Bottom Only
GEMHMF520T	600 mm	Top Only
GEMHMF520TB	600 mm	Top & Bottom



HMF470T/B



F1000 + HMB + HMB52P

ACCESSORIES & CONVEYORS

Our machine range is supported by an extensive range of additions including specialist tape heads for deli case boxes, infeed and outfeed conveyors and multiple sizes of extendable conveyors. We can also include an RFN Kit which utilises a photoeye to detect failures or errors and pause the line when the tape needs replacing.



MANUAL PACKING STATION WITH TILT

The front filling station holds the shaped box steady (before the bottom is taped) in a tilted position which facilitates filling operations with certain products.



CENTRING DEVICE

The indexer regulates the flow of boxes to the taping machine and operates compatibly with all the machines taping the cartons with adhesive tape.



BOX-PACKING SUPPORT BLADE

A handy economical accessory which holds the shaped box (prior to closure of the bottom) during filling.



MANUAL PACKING STATION WITH TILT

Ideal for handling boxes on filling lines and for the start of the closing station. Available with lengths of 75 cm and multiples, width 50 cm or 65 cm.



EXTENSIBLE ROLLERS CONVEYOR

Versatile, light and extremely practical, the extensible rollers conveyor allows carton transportation in straight and curves lines.



GEARLESS GRAVITY ROLLERS CONVEYOR

Available in various lengths and width 50 cm or 65 cm, the gearless rollers conveyor is constructed in two different versions, either with aluminium rollers and nylon bushings or with steel rollers on bearings.

Comarme's Unique Tape Head

Front cutter that eliminates the need to engage the primary cutter during the roll change operation

Tape centring roller is mounted on a spring loaded arm that automatically adjusts its pressure on the roll



Compatible with tapes rolls up to 360mm diameter

The unique design of the taping head produces uniform pressure on all case surfaces and automatically conforms to different case configurations

The background of the slide is a photograph of a pallet wrap machine, which is used for wrapping pallets in plastic film. The machine is white with blue accents. Two labels with the text "Locked Air" are visible on the machine. The entire image has a green color overlay. The text "SECTION 4 PROTECTIVE & VOID FILL" is written in white, bold, sans-serif font, centered on the left side of the image.

SECTION 4 PROTECTIVE & VOID FILL

PROTECTIVE & VOID FILL

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NUEVOPAK™ X-PAD™



Produce protective paper padding from recycled paper with the Nuevopak™ X-Pad™ machine.

The X-Pad™ is one of the fastest machines in the industry, dispensing 8m of voidfill per minute.

It's user-friendly, easy to load and has a small carbon footprint.

It's available with a floor stand or a table side stand.



Fast

X-Pad™ dispenses 8 m/minute



User-friendly

Easy to use touch screen operation



Ready Load™

X-Fold™ paper allows quick and easy re-loading and continuous feeding



Small footprint

The X-Pad™ machine has the smallest footprint on the market



Anti-jam technology

Paper blockage detection prevents jamming and downtime

X-Pad™ Stock Codes:

Floor Stand Machine Rental: XPFR

Table Side Stand Machine Rental: XPTR

NUEVOPAK™ X-FILL™



X-Fill™ Stock Codes:

Pro Floor Stand Machine Rental: XFPFS
Floor Stand Machine Rental: XFFS
Table Side Stand Machine Rental: XFTS
Swivel Arm Machine Rental: XFSA



The X-Fill™ dispenses 1.7 m of void fill per second that can be used for top fill, blocking and bracing and protecting lightweight products.

The machine is user-friendly, easy to load and has a small carbon footprint.

It's available with a floor stand, or a table stand that can be conveniently attached to your packing bench, saving space in your warehouse.



Quick

The X-Fill™ dispenses 1.7 m/second



Flexible design

Versatile, suits any workstation



3D crumple

Maximum void fill performance



Ergonomic

Easy to use foot pedal control



Application

Perfect for top fill, bracing and protecting fragile goods





Recycled
Content



Nuevopak™ X-Pad™ Pre-fold Paper

Type	Size (W x L)	GSM	Stock Code
X-Pad™ pre-fold, 1 ply	762 mm x 300 m	90	X900300C
100% Recycled X-Pad™ Prefold Paper 1 Ply	762 mm x 360m	70	X700360CR



X-Pad™

Nuevopak™ X-Fill™ Fan Fold Paper

Type	Size (W x L)	GSM	Stock Code
100% Recycled X-Fill™ fan fold, 1 ply	350 mm x 350 m	80	X800350B
X-Fill™ fan fold, 1 ply	381 mm x 500 m	50	X500500B



X-Fill™



Easy Load System



LOCKEDAIR™ ECO CLASS



Simple, safe and affordable, the **LockedAir™ Eco Class** is a perfect low cost solution for low to medium volume users.

Compatible with all films up to 400m wide. It's has 2 pre-set film functions and produces inflated film at a rate of up to 8m per minute.



Ergonomic

Easy to use compact table top design



Low cost machine

Available for sale or rental



Efficient

Easy maintenance

Description	Stock Code
LockedAir LA- E4C Air Cushion Machine	LAE4C

LOCKEDAIR™ PRO STARTER CLASS



Ergonomic and easy to use, the **Locked Air™ Pro Starter Class** machine is compatible with both pillow and cushion films.

It has 8 programmes, giving you full control over seal temperature and pressure.

Compatible with all films up to 400m wide. It's has 8 pre-set film functions and produces inflated film at a rate of up to 8m per minute.



Ergonomic

Easy to use compact table top design



Efficient

Low operating costs & easy maintenance



Eco-friendly

New generation thinner film

Key features:

- Temperature control with ambient compensation
- Seal quality monitoring system
- Air pressure control
- 8 pre-programmable menus
- One touch start stop
- Continuous or timed operation
- Easy maintenance
- Modular design

Accessories available:

- Foot pedal operation
- Film winder
- Mobile stand
- Dispenser basket
- Hopper systems

Description	Stock Code
Pro Starter Class Air Pocket Machine	LASC
Pro Starter Class Air Pocket Machine with External Air Compressor	LAE3SPRO

LOCKEDAIR™ BUSINESS CLASS

Locked Air™ Business Class machines are ideal for busy warehouses or ecommerce distribution centres where a high volume of void fill is needed.

The machines have an output of 18m per minute and are compatible with Locked Air™ accessories, like the winder cart and overhead automation systems.

There are 2 Business Class machine options, one that's compatible with pillow film and one that's compatible with cushion film.



High output

Meets demanding applications



Exceptional reliability

Long life components, easy servicing



User-friendly

Easy to integrate with automated systems



Convenient

Compact footprint, easy to move around

Accessories available:

- Foot pedal operation
- Film winder
- Mobile stand
- Dispenser basket
- Hopper systems

Description	Stock Code
LockedAir LA-F1 Business Class Air Cushion Machine	LABC-C
LockedAir LA-E3 Business Class Air-Pillow Machine	LABC-P

LOCKEDAIR™ FILMS

LOCKEDAIR™ CUSHION FILM

Vastly superior to large bubble wrap, this film helps to prevent crushing. Ideal for keeping your products intact when layering.

Type	Film Size (mm)	Roll Length	Stock Code
PA-PE Nylon Cushion	800 x 330	110 m	LACN833

50% RECYCLED LOCKEDAIR™ CUSHION FILM

Type	Film Size (mm)	Roll Length	Stock Code
50% Recycled Cushion Film	400 x 330	450 m	LACR433



Recycled Content



LOCKEDAIR™ 16 CHAMBER FILM

Perfect for filling gaps in boxes to stabilise and protect products.

Type	Film Size (mm)	Roll Length	Stock Code
50% Recycled 16 Chamber Film	400 x 330	450 m	LACR427



Recycled Content



98% AIR, 2% PLASTIC



LOCKEDAIR™ PILLOW FILM

Perfect for filling gaps in boxes to stabilise and protect products.

Type	Pillow Size (mm)	Roll Length	Stock Code
Pillow	200 x 175	1000 m	LAP2175
	400 x 120	450 m	LAP4120
Degradable Pillow Film	200 x 120	1000 m	LAP2120D

50% RECYCLED LOCKEDAIR™ PILLOW FILM

Type	Pillow Size (mm)	Roll Length	Stock Code
50% Recycled Pillow Film	200 x 65	800 m	LAPR2065NT
	200 x 120		LAPR2120
	200 x 175		LAPR2175



Recycled Content



Locked Air™ Accessories

Enhance your packaging on demand capability and increase productivity. Custom built air pillow dispensing systems designed and installed by our experienced team. Enquire now.

Type	Stock Code
Winder Mini	LAWM
Winder Cart	LAWC
Mobile Stand	LAMS
Storage Cage	LAC1000



Mobile stand



Winder Cart



Storage cage with sensor cut off facility



Winder Mini

HSM PROFIPACK CARDBOARD SHREDDERS

HSM®



**Quality German
Engineering**

From waste to packaging material.

The packaging machines are a brilliant solution for all shipping and storage areas. They perforate used cardboard or bolster it up and make universally usable packaging material which is as good as new.

This saves costs and, at the same time, is a sensible and practical contribution to environmental protection.



High throughput capacity



Short delivery time



**Immediately economical
and profitable**



Sustainable solution

- 3 year warranty
- Optional 2 year additional warranty
- High user safety
- Easy installation
- Stocked & serviced from the UK
- Trial before you buy
- 3 phase machine option



HSM PROFIPACK C400 CARDBOARD SHREDDER

COMPACT BUT POWERFUL IDEAL FOR SMALLER OPERATIONS



This portable desktop cardboard shredder is perfect for use on packing benches.

Small but powerful, it can convert waste cardboard into protective padding in one smooth movement. An ideal eco-friendly alternative to bubble wrap or messy polystyrene loose fill!

It has hardened solid steel cutters that can withstand box staples, steel housing and width adjustment for made-to-measure padding.

- Non-slip stand
- Integrated turbo function
- Recommended for commercial use

W x D x H: 610 x 395 x 375 mm



Smooth operation



Easy to
move around



Adjustable width and
cushioning volume

Product Code	Intake Width	Cardboard Thickness	Speed	Voltage	Machine Weight	Throughput		Noise Level
HSM400	415 mm	1 layer	135 mm/s	230 V	47 kg	50 kg/hr	4.6 m ³ /hr	70 db

HSM PROFIPACK CARDBOARD SHREDDER

HIGHLY EFFICIENT & SUSTAINABLE IDEAL FOR LARGER OPERATIONS

This powerful stand-alone cardboard shredder can compress up to 3 layers of cardboard into padding mats or filling material in one smooth movement.

The efficient motor allows for continuous operation and the hardened solid steel cutters can withstand box staples.

With adjustable feed-in speed, cushioning volume and width, you can easily produce made-to-measure void fill.

The castors and parking brake make it easy to move around your warehouse.



Use with HSM425A Dust Extractor
for the efficient removal of dust
and cardboard particles.



HSM425 & HSM425P

These robust and performance-optimised packaging machines are used to process a number of layers of cardboard into a padding mat or padded filling material.

The professional device is mobile on steering rollers and can be used with total flexibility.



425

- Fully flexible feed in
- Turbo function
- User safety with emergency off switch
- Commercial or industrial use
- 1 hour and a half at a time

425P

- Maximum cut speed for higher throughput
- Intensive commercial or industrial use
- 3 phase supply
- 8 hours solid no stopping

W x D x H: 770 x 611 x 1040 mm

Product Code	Intake Width	Cardboard Thickness	Speed	Voltage	Machine Weight	Throughput		Noise Level
HSM425	425 mm	Up to 3 layers	170 mm/s	220-230 V	160 kg	80 kg/hr	6.8 m ³ /hr	62 db
HSM425P	425 mm	Up to 3 layers	200 mm/s	400V	181 kg	120 kg/hr	10.1 m ³ /hr	64 db

HSM425A: Extractor

The compact and powerful dust extractor in dust classification M is the perfect addition for clean operations with the HSM ProfiPack P425 packaging machine. Processes 5000x its own physical volume per hour.

- 1L container
- 5M connection cable
- Low operating costs - long life filters

W x D x H: 390 x 210 x 500 mm



Stock Code	Max Volume Flow	Filter Area	Voltage	Weight	Noise Level
HSM425A	200 m ³ /h	0.8 m ²	220-230 V	15 kg	71 db

THE BOXER® RECYCLED PAPER ROLL



Made of recycled paper, The Boxer® is a simple, no-fuss void fill solution ideal for cushioning products and preventing damages in transit.

It's an affordable, eco-friendly alternative to bubble wrap and much neater than using loose fill.

The clever, compact design means the paper is easy to dispense and the handles make the box easy to move to different packing stations.

It's also available unboxed so you can use the paper roll with your own dispensing system.

Type	Roll Size	GSM	Stock Code
Boxed	350 mm x 450 m	80	TBH4D
Unboxed	350 mm x 450 m		TBH4DB



The Boxer® Dispenser

The bright yellow dispensers make it even easier to move The Boxer® around work place and pull the protective packaging paper directly into the fulfilment area and boxes.

With adjustable height options, locakable castors, swivel and tilt head settings, The Boxer® dispenser is extremely easy to use and flexible for your workplace.

Type	Stock Code
Floor standing trolley dispenser with wheels	TBHW-FMD



Ecorap Corrugated Paper Rolls

These corrugated paper rolls provide excellent cushioning for products in transit.

Low cost and lightweight, the paper is smooth on one side and fluted on the other. It's ideal for using as void fill in parcels.

Size (W x L)	Stock Code
300 mm x 75 m	CR300
450 mm x 75 m	CR450
500 mm x 75 m	CR500
600 mm x 75 m	CR600
650 mm x 75 m	CR650
750 mm x 75 m	CR750
900 mm x 75 m	CR900
1000 mm x 75 m	CR1000
1200 mm x 75 m	CR1200
1500 mm x 75 m	CR1500



Excellent Cushioning

100% recycled paper with high density flute to protect your products from damage.



HONEYCOMB SYSTEM



Our honeycomb wrap provides an eco-friendly way of wrapping and bracing product – using honeycomb kraft that is recycled, recyclable, reusable and compostable.

The space saving paper dispenser is super quick and easy to load and use, with a constant unfold force, and easy-to-tear material which self-stacks without tape.

With an optional interleaf to protect product surface, it combines excellent product protection and neat appearance to deliver first rate brand presentation.



Manual paper dispenser saves space and increases packing bench flexibility



Excellent product protection and presentation

Manual Honeycomb Paper Dispenser

A flexible, easy-load and fast dispenser that dramatically reduces wrap and pack time. No electricity needed.

Dispenser Type	Stock Code
Single Roll Dispenser	LWH1S
Multi Roll Dispenser	LWH1



Multi Roll Automatic Honeycomb Paper Dispenser

An electric, automatic dispenser that dramatically reduces wrap and pack time.

Dispenser Type	Stock Code
Multi Roll Automatic Dispenser	LWHAPW



Honeycomb Kraft Paper

Easy to tear, and die cut at an angle to optimise product protection.

Paper Type	Dimensions	Weight	Stock Code
Honeycomb Kraft Paper	500mm x 250M	80 gsm	LWP80HEX



White Tissue Liner

Interleaf sheet provides additional product protection and enhances brand presentation.

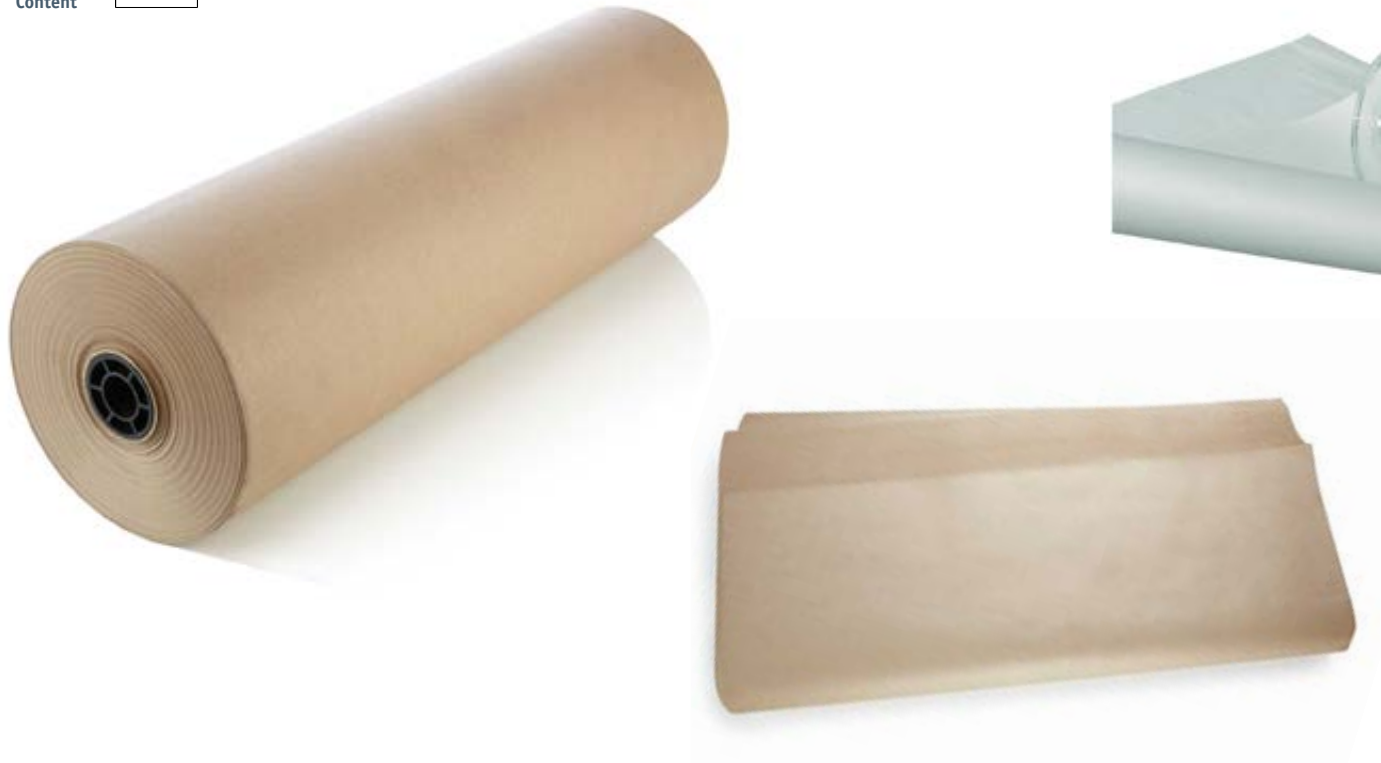
Paper Type	Dimensions	Weight	Stock Code
White Tissue Paper	300mm x 840M	70 gsm	LWP20INT



Kraft Paper Rolls

Economical and recycled wrapping paper used for all general wrapping applications.
Often used as void fill or for bracing in cartons.

Type	Size (W x L)	GSM	Stock Code
Imitation	500 mm x 300 m	70	MFK500
	500 mm x 175 m	85	MFK50080
	600 mm x 250 m	70	MFK600
	750 mm x 250 m	70	MFK750
	900 mm x 250 m	70	MFK900
	1150 mm x 200 m	85	MFK115090



Kraft Paper Sheets

Recycled kraft paper supplied in individual sheets.

Type	Size (mm)	Pack	GSM	Stock Code
Imitation Kraft Sheets 30% recycled	750 x 1150	50 sheets	70	MFK7501150
Pure Kraft 100% recycled	900 x 1150 (lapped)	1 Ream (500 sheets)	88	PKS90088



Other sizes available
as a special order

Tissue Paper

Used for wrapping and protecting fragile items.

Type	Size (mm)	Pack Size	Colour	Stock Code
Acid Free 16 gsm	500 x 750	500 sheets	White	TS500AFW



Loose Fill

Biofil - Biodegradable

Biofil loose fill is lightweight, economical and 100% biodegradable. It provides excellent protection for boxed products.

Biofil is a starch-based product. It biodegrades naturally and is cheaper than polystyrene loose fill.

Fastfil - Polystyrene

Fastfil polystyrene loose fill is lightweight, economical and reusable. It's quick and easy to use and provides excellent protection for boxed products in transit.

Type	Pack Size	Stock Code
Biodegradable	15 ft ³ / 0.425 m ³	BIOFIL
Polystyrene		FASTFIL



Biodegradable

Polystyrene

Procell Foam

If you're looking to lower unit costs or save money, Procell foam is a great alternative to bubble wrap.

It's flexible, lightweight and non-abrasive so is suitable for protecting many items including ceramics, glass or wood. It's available in widths of 1.5 m, 1 m or 750 mm, ideal for wrapping furniture.

Thickness	Width	Length	Stock Code
1 mm	1000 mm	300 m	FR7501
			FR10001
2.5 mm	750 mm	120 m	FR75025
1.5 mm	1000 mm	200 m	FR100015
2.5 mm		120 m	FR100025
1 mm	1500 mm	300 m	FR15001
1.5 mm		200 m	FR150015
2.5 mm		120 m	FR150025



Foam Pouches

Non-abrasive and shock absorbing foam pouches for protecting fragile products and items with polished surfaces.

Size	QTY/Box	Stock Code
450 mm x 400 mm x 1 mm	300	FP450400



Air Safe Bubble Pouches

Perfect for smaller products needing to be posted or shipped, our lightweight bubble pouches help to prevent damage and breakages.

The self-seal adhesive strip saves wrapping time too.

Width	Length	Qty/Box	Stock Code
100 mm	135 mm	750	BP100
130 mm	180 mm	500	BP130
180 mm	230 mm	300	BP180
230 mm	280 mm	300	BP230
280 mm	360 mm	150	BP280
305 mm	425 mm	150	BP305
380 mm	425 mm	100	BP380



Air Safe Small Bubble Wrap

Bubble wrap is a popular choice for protecting products in transit.

The small 10 mm air-filled bubbles defend fragile and awkward items against damage or breakage by absorbing shocks.

200 m rolls available. The longer length rolls help you save money and reduce downtime as you won't need to change rolls as often.

Type	Size (W x L)	QTY/Bundle	Stock Code
Small Bubble Wrap	300 mm x 100 m	5	SB300
	500 mm x 100 m	3	SB500
	600 mm x 100 m	2	SB600
	750 mm x 100 m		SB750
	1200 mm x 100 m	1	SB1200
	1500 mm x 100 m		SB1500
	2000 mm x 100 m		SB2000



Recycled
Content



Air Safe Large Bubble Wrap

The large 20 mm air-filled bubbles protect fragile and awkward items against damage or breakage by absorbing shocks.

Both lightweight and flexible, these rolls minimise your delivery costs.

Bubble wrap can also be used as void fill or for bracing inside cartons.

Type	Size (W x L)	Qty/Bundle	Stock Code
Large Bubble Wrap	300 mm x 50 m	5	LB300
	500 mm x 50 m	3	LB500
	600 mm x 50 m	2	LB600
	750 mm x 50 m	2	LB750
	1200 mm x 50 m	1	LB1200
	1500 mm x 50 m	1	LB1500
Heavy Duty	1500 mm x 50 m	1	LB1500S
Perforated	600 mm x 50 m Perforated every 500 mm	2	LBP600

airsafe™



BUBBLE MAILING BAGS

Our inflatable, drop test approved pouches inflate in seconds to provide super-light protection for wine bottles and many other fragile items, dramatically reducing damages in transit.



Type	Size	Qty/Box	Stock Code
Single Wine Bottle Pouch	380 mm x 80 mm	400	AIRBAG385



Talk to us about other sizes and shapes available on 0113 242 6999

RECYCLED FOAM CORNERS



Our range of lightweight foam corner and edge protectors are ideal for protecting furniture and mirrors from damage in transit. They're designed to absorb impact and movement and provide a thick protective layer between the product and its outer cardboard packaging.

Unlike polystyrene, our moulded foam corner protectors retain their shape and aren't messy to apply. They're fully recyclable and can be disposed of in house-hold recycling bins.

Our foam corners come in four different styles but bespoke foam corner protectors can be custom moulded to fit your products perfectly.



Reduce damages

Decrease damage rates by over 80%



Easy to apply

No machinery or special training required for assembly or application



Save time and money

Significantly reduce the admin and time spent with dealing with damaged returns



Universal

Can be used with different shapes and sizes of shipments and with most protective outer coverings



Deliver your product in perfect condition

Increase customer satisfaction and improve your reputation



Do your bit for the planet

Our foam corner protectors are made from 80% post industrial waste and can be easily disposed of in household recycling bins

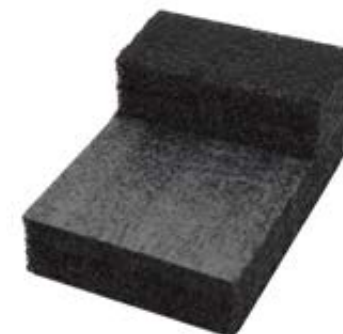
Self-Adhesive Edge Protector

High strength adhesive backed for easy application. Can be folded or used flat. Provides side and edge impact protection. For use with full carton overpacking or cardboard edge protection.

Stock Codes:

25 mm - FP25ADER

40 mm - FP40ADER



Self-Adhesive Corner

High strength adhesive backed for easy application. Can be folded or used flat. Provides corner impact protection. For use with full carton overpacking or cardboard edge protection.

Stock Codes:

25 mm - FC25ADER

40 mm - FC40ADER





U-Profile Foam Edge Protection

Reusable foam protection for corners and edges. High impact protection and rapid application make U-profile foam the right choice for protecting furniture, doors and worktops. 2m long and can easily be cut with a knife.

Size (A-B)	Qty / Pack	Stock Code
15 - 25 mm	300 m	FU25
25 - 35 mm	180 m	FU35
35 - 45 mm	160 m	FU45
35 - 45 mm (90mm leg)	160 m	FU45C90
45 - 60 mm	100 m	FU60
60 - 80 mm	80 m	FU80XL
100 - 120 mm	48 m	FU120



L-Profile Foam Edge Protection

Size (mm)	Length	Qty / Pack	Stock Code
50 x 50 x 6	2 m	480 m	FL50
75 x 75 x 10		210 m	FL75

U-Profile Foam Corner Protection

Size (A-B)	Leg Length	Qty / Pack	Stock Code
15 - 25 mm	100 mm	600	FU25C
25 - 35 mm		400	FU35C
35 - 45 mm		300	FU45C
45 - 60 mm		200	FU60C
60 - 80 mm		160	FU80C



System HD Foam Edge Protection

Ideal for protecting the edges of heavy goods from damage, these edge protectors are easy to apply, recyclable and made from environmentally responsible materials that repel dirt. They can be used with sensitive surfaces.

Size (mm)	Qty / Box	Stock Code
80 x 80 x 2000	70 m	FC8080



Screen Guard

Excellent protection for sheets of glass, mirrors and other thin, fragile materials including polished metal and plastic.

Grips the surface of the sheet securely.

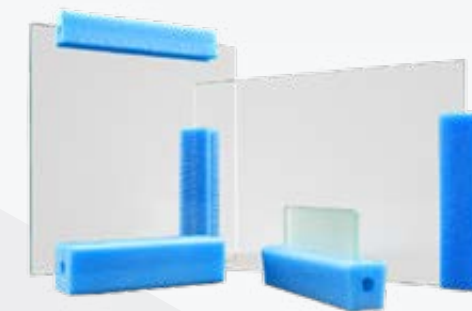
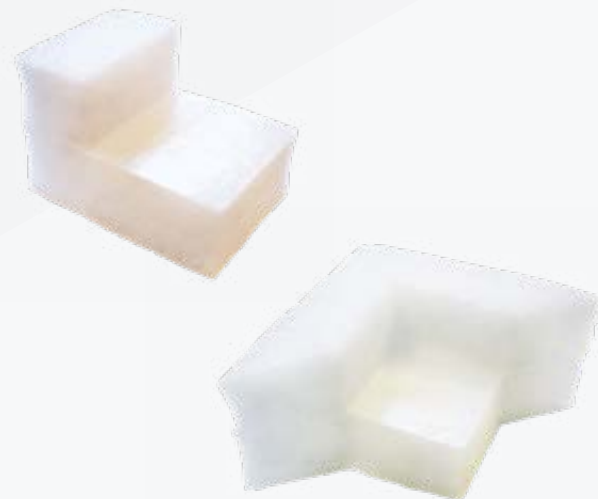
Size	Length	Stock Code
0 - 3 mm	588 m / coil	FSCREENB



BESPOKE EDGE PROTECTORS

Our range of edge protectors goes a lot further than typical range. We're also able to provide bespoke protection made just for your needs.

Ask us for a quote on any special requirements.



Open Plastic Corner Protectors

Suitable to fit almost any corner, these tough open corner protectors provide high levels of protection.

Size	Pack Qty	Stock Code
40 mm	1000	OPE40



Heavy Duty Plastic Closed Corner Protectors

Use these heavy duty closed corner protectors to protect the corners of all kind of home, kitchen and office furniture during transit.

Size	Pack Qty	Stock Code
40 mm	1000	CPE40

Expanding Corner Protectors

Like the closed corner protectors but expandable for different depths of product.

Size	Pack Qty	Stock Code
14 mm - 40 mm	1000	PC1440E
35 mm - 70 mm	250	PC3570E



CPE40

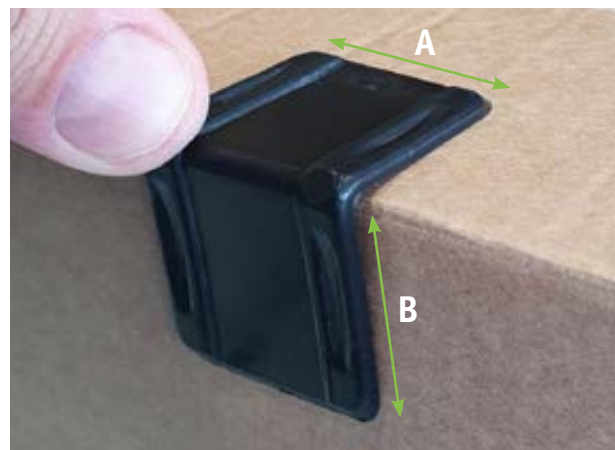


PC1440E

Plastic Edge Protectors

Prevent straps crushing the edges of cartons and ensure they don't slip.

Type	Size		Pack Qty	Stock Code
	A	B		
Small	32	26	2000	PE20
Medium	39	40	2000	PE30
Extra Large	51	43	1500	PE40



Ribbed Pulp Corner Protectors

Our ribbed pulp corners are moulded from 100% recycled paper and are perfect for protecting products such as furniture in transit.

The unique ribbed design dampens vibrations and absorbs impact to help keep goods in perfect condition.

Size	Pack Qty	QTY/Pallet	Stock Code
55 mm	240	4800	PC55



Cardboard Edge Protectors

Economical edge protection which reinforces and stabilises pallets and cartons.

Edge protectors can reinforce heavily packed boxes so they can be stacked.

Size (width)	Thickness	Length	QTY/Pallet	Stock Code
32 x 32 mm	2 mm	1932 mm	3000	CE2321932
35 x 35 mm	3 mm	1000 mm	4000	CE3531000
50 x 50 mm	4 mm	1005 mm	3000	CE5041005


Single-Wall Cardboard Sheet Edge Protector

Our plain corrugated cardboard sheets are ideal for strengthening pallets and protecting edges. Approximately 3mm in thickness, they are made with single-wall board.

This sheet is creased at 75mm.

Width	Length	QTY/Pallet	Stock Code
150 mm	1000 mm	3200	CS1000S1





SECTION 5 MAILING

MAILING

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ALL PAPER MAILING ENVELOPES



Cut your plastic waste by switching to our eco-friendly Surf all paper mailing envelopes.

Surf envelopes offer the same level of protection as traditional bubble-lined envelopes but are made of paper inside and out, so they're easier to recycle.

Available in 10 different sizes and two colours: brown or white. Brown Kraft paper Surf mailers are made from recycled paper.



Effective protection



10 different sizes



Ref	Internal Dimensions	Colour	Stock Code
A	110 mm x 165 mm	White	SURFA000
		Brown	SURFA000K
B	120 mm x 215 mm	White	SURFB00
		Brown	SURFB00K
C	150 mm x 215 mm	White	SURFC0
		Brown	SURFC0K
D	180 mm x 265 mm	White	SURFD1
		Brown	SURFD1K
E	220 mm x 265 mm	White	SURFE2
		Brown	SURFE2K
F	220 mm x 330 mm	White	SURFF3
		Brown	SURFF3K
G	240 mm x 330 mm	White	SURFG4
		Brown	SURFG4K
H	270 mm x 360 mm	White	SURFH5
		Brown	SURFH5K
J	300 mm x 440 mm	White	SURFJ6
		Brown	SURFJ6K
K	350 mm x 470 mm	White	SURFK7
		Brown	SURFK7K

Customised Mailing Envelopes



Did you know we can print mailing envelopes dedicated to your needs? Speak to one of our consultants and get more exposure for your brand!

CUSTOMISED MAILERS

Your Brand, Your Mailer, Your Message.

We can print mailing envelopes to your specification.

Speak to one of our Consultants and get more exposure for your brand!



aroFOL® Protect Bubble-Lined Envelopes

Lightweight, low cost, self-seal postal envelopes. These envelopes allow you to quickly and easily protect smaller items against damage in transit. They're ideal for everyday product protection.

Ref	Internal Dimensions	Colour	Stock Code
A	100 mm x 165 mm	Gold	AR1
		White	AR1W
B	120 mm x 215 mm	Gold	AR2
		White	AR2W
C	150 mm x 215 mm	Gold	AR3
		White	AR3W
D	180 mm x 265 mm	Gold	AR4
		White	AR4W
E	220 mm x 265 mm	Gold	AR5
		White	AR5W
F	220 mm x 340 mm	Gold	AR6
		White	AR6W
G	230 mm x 340 mm	Gold	AR7
		White	AR7W
H	270 mm x 360 mm	Gold	AR8
		White	AR8W
J	300 mm x 445 mm	Gold	AR9
		White	AR9W
K	350 mm x 470 mm	Gold	AR10
		White	AR10W
XL	470 mm x 660 mm	White	BLGXLE



Jiffy Green Padded Bags

These environmentally friendly envelopes are lightweight but tough.

The outside of the envelope is made of puncture-resistant Kraft paper and the inside lining is made of **100% recycled paper fibre**, making the whole **recycled content 65%**. They're **fully recyclable and biodegradable**.

The envelopes have no side seams and one central seam to prevent bursting and a double-glued bottom for extra reassurance.

Size	Internal Dimensions	Colour	Stock Code
1	164 mm x 285 mm	Gold	JPB1
7	314 mm x 483 mm		JPB7



Manilla Board Back Envelopes

Heavy duty board back envelopes, made using 1000 micron backing board and a heavyweight face paper to ensure protection when posting bendable items. They have a self-adhesive strip for safe, secure sealing.

QTY/Pack	Stock Code
125	C5MANBB
	C4MANBB



PAPER MAILING BAGS

Our environmentally friendly kraft paper mailers are made of **100% recyclable paper** and they're free of solvents.

With their block bottomed base and expanding side gussets they offer a lightweight and robust alternative to boxes, and are an ideal mailing solution for clothing.



Size (mm)	Qty/Pack	Stock Code
190 x 50 x 300 +50 Lip	500	KMS1
250 x 50 x 353 +50 Lip	250	KMS2
260 x 70 x 410 +50 Lip	300	KMS3
300 x 80 x 430 +50 Lip	200	KMS4
360 x 100 x 560 +50 Lip		KMS5
180 mm x 235 mm + 80 mm Gusset + 85 mm Lip with Twin Peel & Seal	50	KMB180
250 mm x 360 mm + 60 mm Gusset + 90 mm Lip with Twin Peel & Seal		KMB250
360 mm x 465 mm + 80 mm Gusset + 100 mm Lip with Twin Peel & Seal		KMB360
415 mm x 495 mm + 100 mm Gusset + 100 mm Lip with Twin Peel & Seal		KMB415
580 mm x 465 mm + 100 mm Gusset + 100 mm Lip with Twin Peel & Seal		KMB580



POLYTHENE MAILING BAGS

Protect soft goods, like clothing, in the post with strong, lightweight Pilot polythene mailing bags.

Unlike standard polythene mailing bags, they're made from a minimum 80% recycled polythene. The opaque plastic keeps your items safe, protects your customers' privacy and prevents damage from the elements.

PILOT.



Dimensions	Micron	Colour	Stock Code
161 mm x 240 mm + 40 mm lip	50	Blue	PMS161B
		Grey	PMS161G
225 mm x 300 mm + 40mm lip		White	PMS912
229 mm x 318 mm + 40 mm lip		Grey	PMS229G
330 mm x 483 mm + 40 mm lip			PMS330G
432 mm x 560 mm + 40 mm lip			PMS432G
500 mm x 700 mm + 50 mm lip			PMS500700G
700 mm x 980 mm + 50 mm lip	45	Grey	PMS700980C
710 mm x 584 mm + 40 mm lip	50		PMS710G
830 mm x 1050 mm + 60 mm lip			PMS830G
980 mm x 700 mm + 50 mm lip		PMS980700G	

Transparent Mailing Bags

Comprised of 50% post consumer content



Dimensions	Micron	Colour	Stock Code
161mm x 240mm + 40mm	-	Clear	PMS161
310mm x 300mm + 40mm	50		PMS310GUSCLB
432mm x 560mm + 50mm	60	Blue Tint	PMS432TBLB
500mm x 750mm + 50mm	60	Clear	PMS50075060CB
530mm x 800mm + 50mm	75		PMS53080075CB

PACKING BENCH

TWO FLEXIBLE MODULAR PACKING BENCHES!

Our ecommerce packing benches are designed for an efficient packing process.



Ideal for ecommerce fulfilment



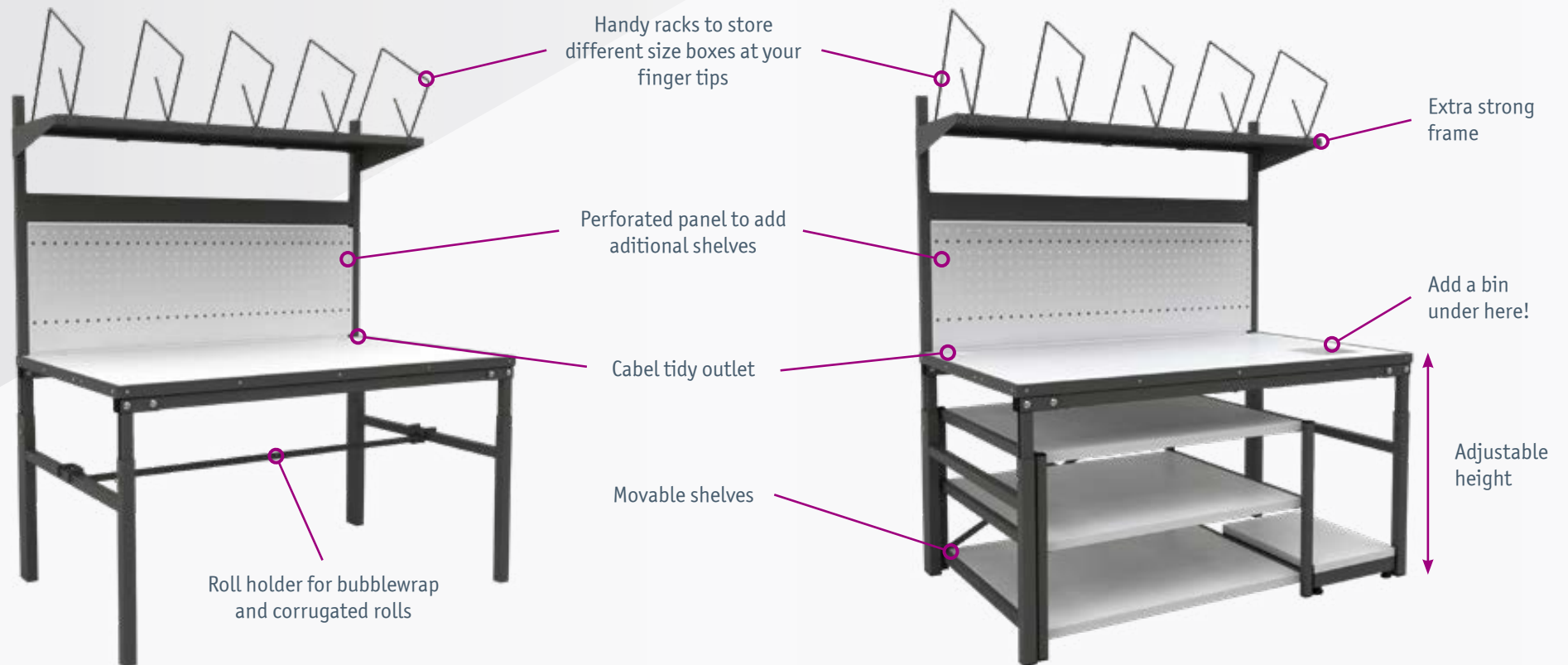
Strong, practical and robust metal structure



Suitable for all packing, wrapping and postal operations



Stylish, high-quality finish, with custom branding options



Packing Bench

Stock Code: PH400G

Size: 1502 x 904 x 1705 mm

PLUS Packing Bench

Stock Code: PH700G

Size: 1502 x 904 x 1705 mm

ALL PAPER DOCUMENTS ENCLOSED

Reduce your company's plastic waste with these self-adhesive all paper documents enclosed wallets. They're 100% recyclable, transparent and come in 2 sizes: A5 and A6.

Ref	QTY/Box	Stock Code
A5	1000	A5PLAP
A6		A6PLAP
A7		8A7PLAP

Transparent and entirely recyclable, these paper wallets streamline recycling by eliminating the need to separate them from the cardboard box.



POLY RECYCLED DOCS ENCLOSED ENVELOPES
Sticking to plastic? If so, use 100% recycled plastic envelopes to keep recycling simpler and more effective.



Affix Documents Enclosed Wallets

Keep shipping documents clean and secure with these self-adhesive documents enclosed wallets.

They're available in 5 sizes, either plain or printed with 'Documents Enclosed' in black on red.

Ref	Internal Dimensions (mm)	QTY/Box	Plain Stock Code	Printed Stock Code
A7	110 x 95	1000	A7PL	A7PTD
A6	160 x 110		A6PL	A6PTD
A5	215 x 160		A5PL	A5PTD
A4	310 x 230	500	A4PL	A4PTD
DL	200 x 220	1000	DLPL	-



Documents Enclosed Pouch Tape

A great, cost-effective alternative to documents enclosed wallets, pouch tape is an efficient way to secure invoices and other paperwork to your parcels. The window means documents remain both visible and protected during transit.

Roll Size	Stock Code
150 mm x 66 m	PT150



Lay Flat Tubing

Polythene tubing on a roll is used for packaging long items and can be made into bags using a heat sealer.

Thickness	Width (inches)	Width (mm)	Roll Weight (kg)	Stock Code
50 mu 200 gauge	3	75	3	LFT3250
	4	100	4	LFT4250
	6	150	6	LFT6250
	7	178	7	LFT7250
	8	203	8	LFT8250
	9	225	9	LFT9250
	10	250	10	LFT10250
	12	300	12	LFT12250
	18	450	18	LFT18250
	24	600	24	LFT24250
100 mu 400 gauge	36	900	25	LFT36250
	2	50	2	LFT2500
	4	100	4	LFT4500
	6	150	6	LFT6500
	8	200	8	LFT8500
	10	250	10	LFT10500
	12	300	12	LFT12500
	15	375	15	LFT15500
	16	400	16	LFT15500
	18	450	18	LFT15500
	20	500	20	LFT15500



Polythene Bags - Light Duty

Standard general purpose, clear polythene bags. Can be sealed with a heat sealer or bag neck sealer.

Size (inches)	Size (mm)	Pack QTY	Stock Code
4 x 6	102 x 152	1000	PB9046
6 x 8	152 x 203	1000	PB9068
7 x 9	178 x 229	1000	PB9079
8 x 10	203 x 254	1000	PB90810
8 x 12	203 x 305	1000	PB90812
10 x 12	254 x 305	1000	PB901012
10 x 15	254 x 381	1000	PB901015
12 x 15	305 x 381	1000	PB901215
12 x 18	305 x 457	1000	PB901218
15 x 20	381 x 508	1000	PB901520
18 x 24	457 x 610	1000	PB901824
20 x 30	508 x 762	1000	PB902030
24 x 36	610 x 914	250	PB902436
24 x 32 x 52	610 x 813 x 1321	800	PB702452R - C Folded 50mm Core 100% Recycled



Get in touch for virgin polythene food grade bags on 0113 242 6999



Polythene Bags - Medium Duty

High-quality bags for industrial use.

Size (inches)	Size (mm)	Pack QTY	Stock Code
5 x 13	125 x 320	1000	PB125320
6 x 8	152 x 203	1000	PB20068
6 x 12	152 x 305	1000	PB250612
6 x 18	152 x 457	1000	PB250618
7 x 9	178 x 229	1000	PB20079
8 x 10	203 x 254	1000	PB200810
10 x 12	254 x 305	500	PB2001012
10 x 15	254 x 381	500	PB2001015
12 x 15	305 x 381	500	PB2001215
12 x 18	305 x 457	500	PB2001218
12 x 22	305 x 559	1000	PB2001222
15 x 20	381 x 508	500	PB2001520
18 x 24	457 x 610	250	PB2001824
20 x 30	508 x 762	250	PB2002030
23.6 x 35	600 x 900	125	PB2002436
26 x 38 x 62	660 x 970 x 1584	100	PB660310 100% Recycled



Polythene Bags - Heavy Duty

Extra strong bags for heavy industrial items.

Size (inches)	Size (mm)	Pack QTY	Stock Code
2 x 14	50 x 350	2000	PB50050350
3 x 10	75 x 263	1000	PB40075263
4 x 6	102 x 152	500	PB50046
4 x 10	102 x 254	2000	PB400102254
6 x 10	152 x 254	1000	PB100152254
7 x 9	178 x 229	1000	PB50079
10 x 12	254 x 305	250	PB5001012
10 x 15	254 x 381	250	PB5001015
10 x 25	254 x 645	250 (2 packs per outer)	PB300254645
12 x 18	305 x 457	250	PB5001218
15 x 20	375 x 500	200	PB5001520
18 x 24	450 x 600	100	PB5001824
20 x 30	508 x 762	100	PB5002030
24 x 36	610 x 914	50	PB5002436



Get in touch for virgin polythene food grade bags on 0113 242 6999



Grip Seal Bags - Plain

Transparent bags with a resealable grip. Can be used again and again.

Size (inches)	Size (mm)	Pack QTY	Micron	Stock Code
2.25 x 2.25	56 x 56	1000	40	GS225225
2.25 x 3	56 x 75			GS2253
3 x 3.25	75 x 81			GS3325
3.5 x 4.5	88 x 113			GS3545
4.5 x 4.5	113 x 113			GS4545
4 x 5.5	100 x 138			GS455
5.5 x 5.5	138 x 138			GS5555
5 x 7.5	125 x 188			GS575
6 x 9	150 x 225			GS69
7.5 x 7.5	188 x 188			GS7575
8 x 11	200 x 275	1000	45	GS811
9 x 12.75	225 x 319			GS91275
10 x 14	250 x 350			GS1014
11 x 16	275 x 400			GS1116
13 x 18	325 x 450			GS1318
15 x 20	375 x 500			GS1520



Get in touch for virgin polythene food grade bags on 0113 242 6999



Grip Seal Bags With Write On Panel

Resealable bags with a write on panel so that stock codes and information can be written straight on the bag. Ideal for replacement parts.

Size (inches)	Size (mm)	Pack QTY	Micron	Stock Code
3 x 3.25	75 x 81	1000	40	GSW3325
3.5 x 4.5	88 x 113			GSW3545
4 x 5.5	100 x 138			GSW455
5 x 7.5	125 x 188			GSW575
6 x 9	150 x 225			GSW69
8 x 11	200 x 275	1000	45	GSW811
10 x 14	250 x 350			GSW1014

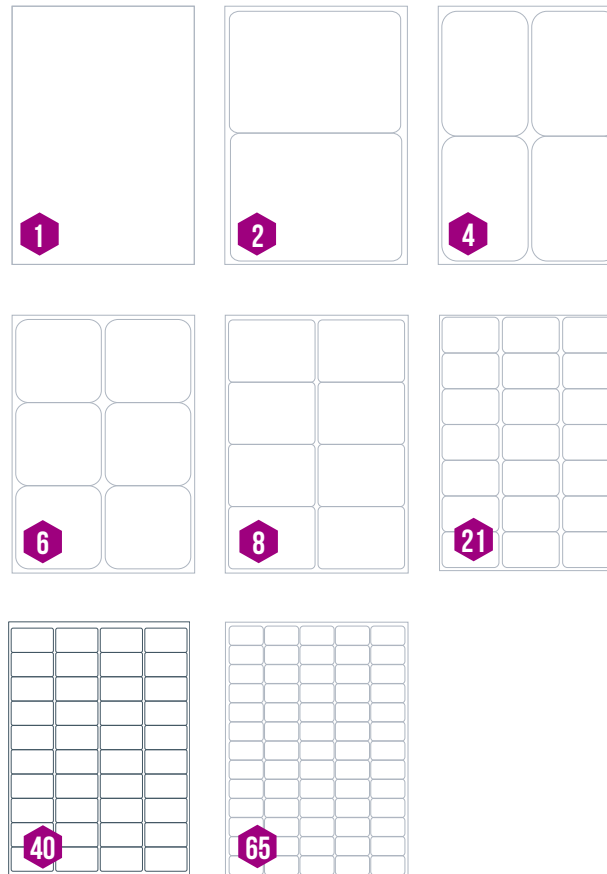


LABELS

A4 Laser Labels

Our range of quality white laser labels are supplied on A4 sheets. They're ideal for use with inkjet and laser printers as well as photocopiers. Use them to stick addresses to parcels, envelopes or mailing bags or for general office use.

Size (mm)	Quantity Per Sheet	Sheets Per Pack	Stock Code
199.6 x 289.1	1	500	LL01SE
199.6 x 143.5	2		LL02
99.1 x 139	4		LL04
99.1 x 93.1	6		LL06
99.1 x 67.7	8		LL08
63.5 x 38.15	21		LL21
45.7 x 25.5	40		LL40
38.1 x 21.1	65		LL65



Hazard Labels

Make sure your deliveries arrive safely and are compliant with postal regulations with these printed hazard parcel labels. Stick the labels to your parcels to ensure delivery drivers, handlers and your customers take care with the package.

Size (mm)	Description	Roll QTY	Stock Code
100 x 100	Limited Quantity Label	1000	8100HZL



Parcel Labels

Our parcel labels help to make sure your deliveries arrive in one piece by providing a range of messages and instructions to handlers and delivery drivers. They're quick and easy to peel and stick to your boxes and cartons.

Size (mm)	Description	Roll QTY	Stock Code
47 x 150	Caution Heavy Package Label	500	VL148CHP
90 x 32	Parcel label printed with 'Fragile'	1000	VL89FR
75 x 25	Overpack	1000	875HZL
148 x 50	Parcel label printed with 'Glass'		VL148GL



875HZL



VL148CHP



Available in a range of sizes and colours. Ask us for more information.

Direct Thermal Labels

These everyday white labels are great for labelling your goods for despatch.

Type	Size (mm)	Core (mm)	Colour	Roll QTY	Stock Code
Permanent Adhesive Roll	100 x 100	76	White	1000	DTLWH100100
	100 x 150			1250	DTLWH1001501250
	101 x 175	76		900	DTL101175
Top Coated Permanent Adhesive Roll	101.6 x 152.4	19		105	DTL101152REGPERF
Direct Thermal Permanent Labels	101 x 76	38		1500	DTL10176P



Direct Thermal Hand-Held Labels

These smaller rolls fit hand held printers and have the necessary marking to be recognised in all popular printers.

Type	Size (mm)	Colour	Roll QTY	Stock Code
Direct Thermal	98 x 98	White	150	DTL9898W150



Barcode Labels

Self-Adhesive barcode Labels printed black on gloss white permanent paper.



Bespoke to customer requirements and sequencing

Contact one of our packaging experts to find out more or request a quote call 0113 242 6999



Ribbons

These thermal print head ribbons are suitable for printing onto gloss paper or card and scratch and smudge resistant.

Description	Size	Colour	Stock Code
Ink Wax Resin Printer Ribbon	110mm x 300m	Black	INK110WR



BESPOKE PRINTED TAGS & LABELS

Our range of labels goes a lot further than typical parcel labels. We're also able to provide bespoke labels.

Below are examples of the types of custom labels we offer.

Ask us for more information today.

- Thermal labels
- Barcode labels
- Vinyl labels
- Piggy back labels
- Ink-jet labels
- Sequential numbering labels
- Printheads & ink ribbons
- Pricing discs

SABRE

CERAMIC BLADE KNIVES

Ceramic blades are durable and last up to ten times longer than traditional steel blades.

The blades are safer to touch and don't need to be changed as often as steel blades, reducing the chance of injuries during blade changes.

They're also stronger so the blades are less likely to snap.



Sabre Supersafe Knife With Ceramic Blade

This ceramic blade knife has a fully automatic retractable blade that withdraws as soon as it loses contact with the item you're cutting.

It has a quick blade change system, alloy housing and soft grip.

Stock Code: SAB2



Sabre Midi Knife With Auto-Retracting Ceramic Blade

This general purpose ceramic blade knife cuts through cardboard, strapping and shrink wrap easily.

For safety, it has a spring-loaded auto-retracting blade that retracts as soon as you take your thumb off the knife. The ceramic blade can be changed quickly and easily.

Stock Code: SAB3



Sabre Mini Knife With Ceramic Blade

This light duty ceramic blade knife can be used for a variety of purposes and is ideal for cutting through cardboard and shrink wrap safely.

The ceramic blade can be retracted and changed quickly and easily.

Stock Code: SAB4

Sabre Supersafe Knife

This safety knife has a fully automatic retractable metal blade that retracts as soon as it loses contact with the item you're cutting. It has a quick blade change system, alloy housing and soft grip.

Stock Code: SAB1



Film Cutters

Our film cutters are strong, lightweight and easy to use. Their blades are concealed to make slitting film, bubble wrap and foam safe. Each knife also features a tape slitter that's designed to open boxes quickly. The enclosed blade prevents goods, such as furniture, from being damaged when the protective film around them is slit.

Description	Qty/pack	Stock Code
Blademaster knife	12	HK8
Safety knife	10	HB810510
Safety knife with ring attached	50	HB8103RING



HK1 Knife

This general purpose knife features pocket and finger protection and has a spring-loaded auto-retracting blade. It's available in left and right-handed versions.

Stock Code:

Left-Handed: HK1LH

Right-Handed: HK1RH

SABRE



Blades

Replacement blades for our cartridge knife, metal blade knives and ceramic blade safety knives.

Style	Description	Qty/pack	Stock Code
HK1	HK1 replacement blade	10	HK1BL
CS1	Cartridge knife replacement blades	12	CS1-CART
SAB1	SAB1 replacement metal blade	10	SAB1BL
SAB2	SAB2 replacement ceramic blade		SAB2BL



HK5 Fish Knife

The popular fish safety knife features a concealed blade that's ideal for slitting stretch wrap, plastic straps, foam, and bubble wrap easily without bunching or sticking.

It also comes with a hook blade that's covered when not in use. The hook blade is great for cutting through tape to open boxes.

Changing the blades is quick and easy and the strong 'nose' won't bend to expose the blade.

Stock Code:

With hook: HK5

SABRE



YOYO

Keep your safety knife to hand at all times with the Yoyo knife holder with retractable cord.

Simply clip the Yoyo to your belt and attach your knife to the holder using the keyring or press stud fastening.

Stock Code: YOYOP



Cable Ties

Our hard-wearing cable ties can be used in hundreds of applications. They're ideal for bundling hangers together for ease of handling in transit or for locking hangers to display rails as a shoplifting deterrent. They can also be used for closing bags or sacks.

Length (mm)	Width (mm)	Colour	QTY/Box	Stock Code
100	2.5	Natural	1000	CT100N25
140	3.5			CT140N35
200	2.5			CT200N25
	3.5	Black		CT200B35
		Natural		CT200N35
	4.8			
		Black		CT200BK48
300	3.5	Natural		CT300N35
	4.5			CT300N45
		Black		CT300B45
370	4.8	Black		CT370B48
780	9.0	Natural	100	CT780N9



Hot-Melt Adhesive

This hot glue is designed for use in an electric glue gun. Supplied in cylindrical sticks, the thermoplastic adhesive offers a high tack for a number of uses. Ideal for bonding wood, plastic, material and ceramics.

Description	QTY/Pack	Stock Code
Fast Set Hot Melt Adhesive	10 Kg	HMAFS
Hot Melt Adhesive 12 mm Diameter	5 Kg	HMA1G
Fast Setting Hot Melt Glue 12mm Diameter	5 kg	FSS12



Polypropylene Twine

From parcel tying to supporting plants as they grow, there are endless uses for this tough polypropylene twine.

Made with a heavy-duty weave, each roll contains 350 metres of twine.

Length	Stock Code
350 m	PPT350



Elastic Bands

High-quality rubber bands available in a large range of sizes. 40 packs per box, each pack contains 1lb/454g of elastic bands.

Size	Length/Width	Packs/Box	Stock Code
19	90 / 1.5 mm	40	EB19
32	80 / 3.0 mm		EB32
33	90 / 3.0 mm		EB33
34	100 / 3.0 mm		EB34
36	125 / 3.0 mm		EB36
63	80 / 6.0 mm		EB63
69	150 / 6.0 mm		EB69
89	300 / 12 mm		EB89



Carton Top Staples

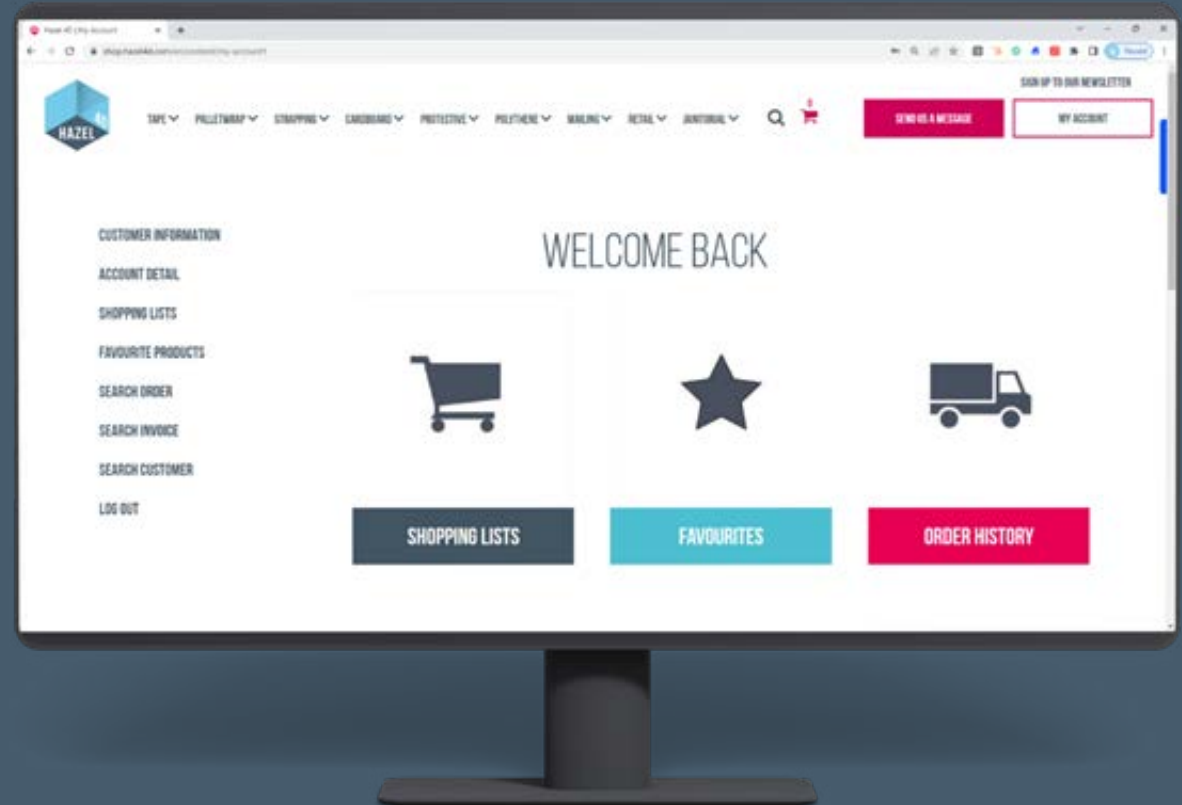
Carton top staples are designed to provide a neat, strong and tamper-proof seal to the top flaps of a full carton.

Size	QTY/Box	Stock Code
32/15	2000	CTS



ECOM PLATFORM

- ✓ Update your contact and account details
- ✓ Place new orders, check live orders and view your account history
- ✓ Check prices on new requirements and request personalised quotes
- ✓ Create favourites and shopping lists for quick reordering
- ✓ Set authority controls on purchase orders
- ✓ Use a variety of payment methods



Order your packaging online whenever you need it using our web shop.
Just email us your contact details and we'll get you an account set up.

SECTION 6 PALLETWRAP

EXT22417B

Black Film, Standard Core
400 mm x 300 m

EXT224

Black Film, Stan
400 mm x 3

22 SERIES
HIGH PERFORMANCE

www.hazel4d.com

22 SERIES
HIGH PERFORMANCE

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22 SERIES
HIGH PERFORMANCE

PALLETWRAP

Extremus	96
Extremus Eco Recycled Range	98
Machine Film	100
Hand Film	102
Mini Rolls	106
Dispensers	106
Top Sheets & Covers	107

EXTREMUS STRETCH FILM

MADE TO GO THE EXTRA MILE

Our own family of films is crafted from a specially engineered blend of polymers using cutting-edge processes. We hold ourselves to the highest standards, subjecting our film to strict quality control checks throughout the production process to ensure unparalleled consistency.

The result is a stretch film that excels in even the most demanding applications.

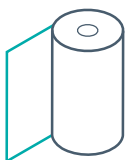
- ✓ Ultra strong nano machine film with up to 400% stretch
- ✓ Advanced hand films for reliable and consistent wrapping
- ✓ Unbeatable stability and pioneering performance



OUTSTANDING HOLDING FORCE



SAFE, STABLE
PALLET



ULTRA STRONG APPLICATION
AND UP TO 400% STRETCH



MINIMAL WASTE
& COST



CONSISTENT MATERIAL BLEND
& HIGH PUNCTURE RESISTANCE



FASTER WRAPPING



OPTICAL CLARITY



HIGH CLARITY,
EASY SCANNING

MACHINE FILM



HAND FILM



RECYCLED FILM



LOAD STABILITY CONSULTATIONS

Our Intelligent Load Stability system really performs because it's tailored to meet the needs of every customer and their operations perfectly. That's why working in partnership is so vital to our success and the difference we make to our customers.



**Minimise your Carbon
Footprint & Plastic
Consumption**



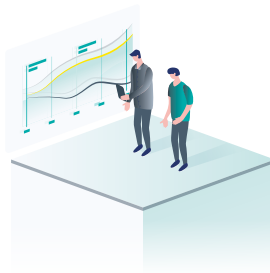
**Minimise your Cost Per
Pallet Wrapped**



**Guaranteed your Load
Stability**



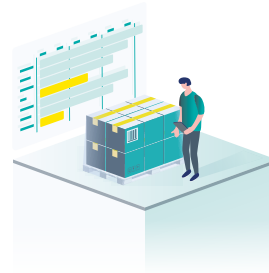
1. WE DISCOVER



2. WE RECOMMEND



3. WE OPTIMISE



4. WE SUPPORT

BOOK YOUR FREE, NO-OBLIGATION CONSULTATION TODAY

Find out more at hazel4d.com

“

Changing to Extremus and our ultra-high performance wrapping machines meant the film was now stretched an additional 50%, resulting in a dramatic reduction of plastic usage per pallet and a huge cost saving.

300% MATERIAL STRETCH

35% PLASTIC REDUCTION

**93G FULLY RECYCLABLE
PLASTIC PER PALLET**



EXTREMUS ECO RECYCLED RANGE

Sustainability without the compromise.

The Extremus Eco range is plastic tax exempt as it comprises a **minimum recycled content of 30%.**

Our Eco range has been extensively tested so that all of the range provides genuine reductions in the amount of virgin plastic used per pallet.



Plastic tax exempt



Reduced carbon footprint



Out performs traditional films



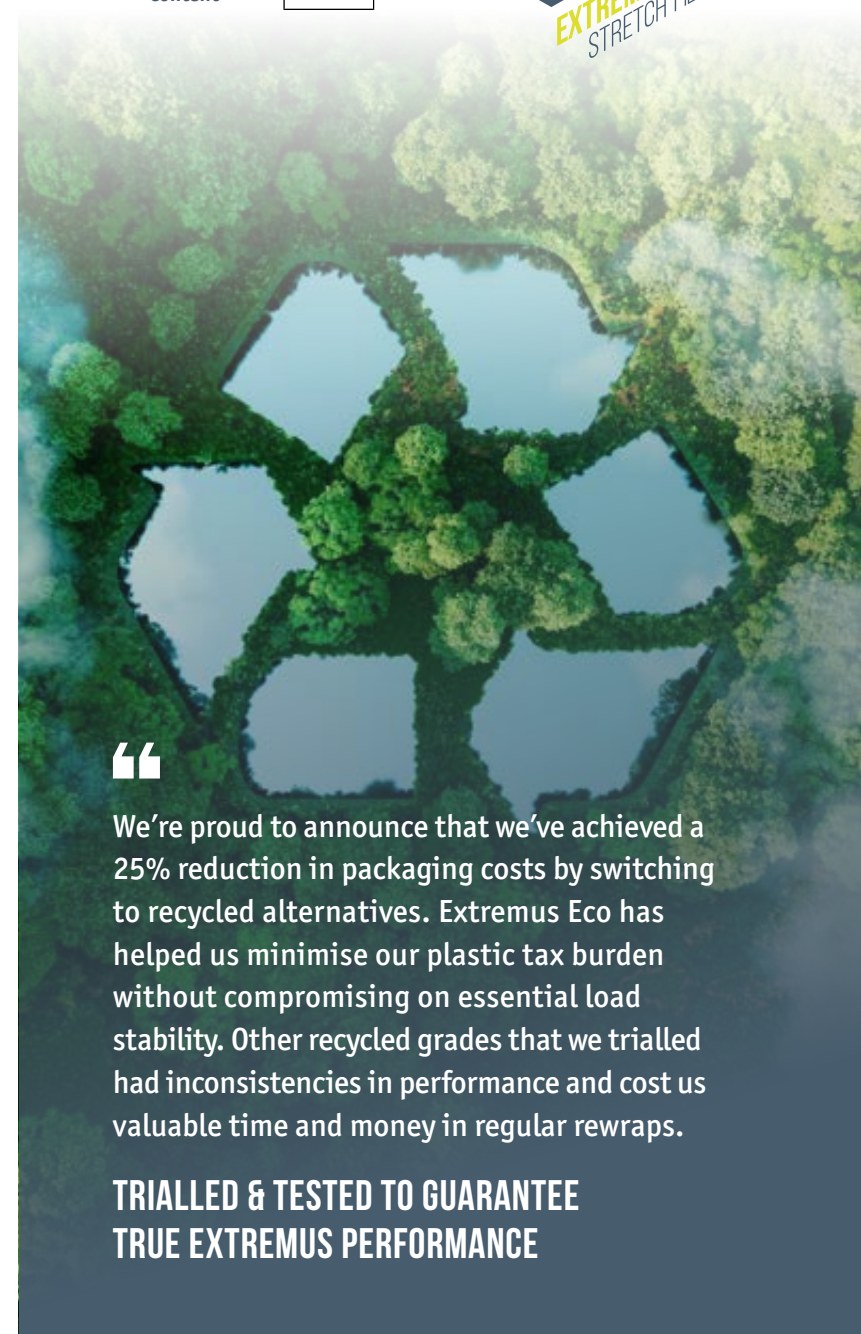
High containment force



“

We're proud to announce that we've achieved a 25% reduction in packaging costs by switching to recycled alternatives. Extremus Eco has helped us minimise our plastic tax burden without compromising on essential load stability. Other recycled grades that we trialled had inconsistencies in performance and cost us valuable time and money in regular rewaps.

**TRIALLED & TESTED TO GUARANTEE
TRUE EXTREMUS PERFORMANCE**



RECYCLED MACHINE FILM

EXTREMUS ECO NANO RECYCLED MACHINE FILM

Dimensions	Thickness	Colour	Recycled Content	Series	Stock Code
500 mm x 3260 m	10 mu	Clear	30%	Extremus 44 Eco	MFN10R
500 mm x 2720 m	12 mu				MFN12R
500 mm x 2175 m	15 mu				MFN15R

EXTREMUS STANDARD RECYCLED MACHINE FILM

Dimensions	Thickness	Colour	Recycled Content	Series	Stock Code
500 mm x 1800 m	20 mu	Clear	51%	Extremus Eco	MF20MR
500 mm x 2118 m	17 mu				MF17R
450 mm x 3200 m	11 mu	Black	30%	Extremus 11	EXT11MRBK

NANO RECYCLED MACHINE FILM

Dimensions	Thickness	Colour	Recycled Content	Stock Code
500 mm x 2720 m	12 mu	Clear	30%	MFG12R
500 mm x 2175 m	15 mu			MFG15R



100% Recycled Pallet Top Sheets

Protect your products from moisture and dust during storage or transportation with our clear polythene pallet top sheets.

RECYCLED HAND FILM



EXTREMUS ECO RECYCLED HAND FILM

Dimensions	Colour	Core	Recycled Content	Series	Stock Code
400 mm x 300 m	Clear	Standard	30%	Extremus 22 Eco	EXT2242R
400 mm x 300 m		Extended			EXT2242RX
500 mm x 300 m		Standard			EXT2252R
500 mm x 300 m	Black	Standard			EXT2254RB

PRE-STRETCHED RECYCLED HAND FILM

Dimensions	Colour	Core	Recycled Content	Series	Stock Code
400 mm x 600 m	Blue	Extended	30%	Extremus 11	EXT11BLX
	Black	Standard			EXT11BK
		Extended			EXT11BX

EXTREMUS MACHINE FILM

Our machine film is designed to work seamlessly with all leading pallet wrapping machines.

Advanced Extremus nano technology films offer enhanced performance for specific applications with 33, 55, and 67 layer options. When optimised, Extremus machine film can stretch a market-leading 400%.



Lowest cost per pallet wrapped



Advanced performance



Maximised load stability



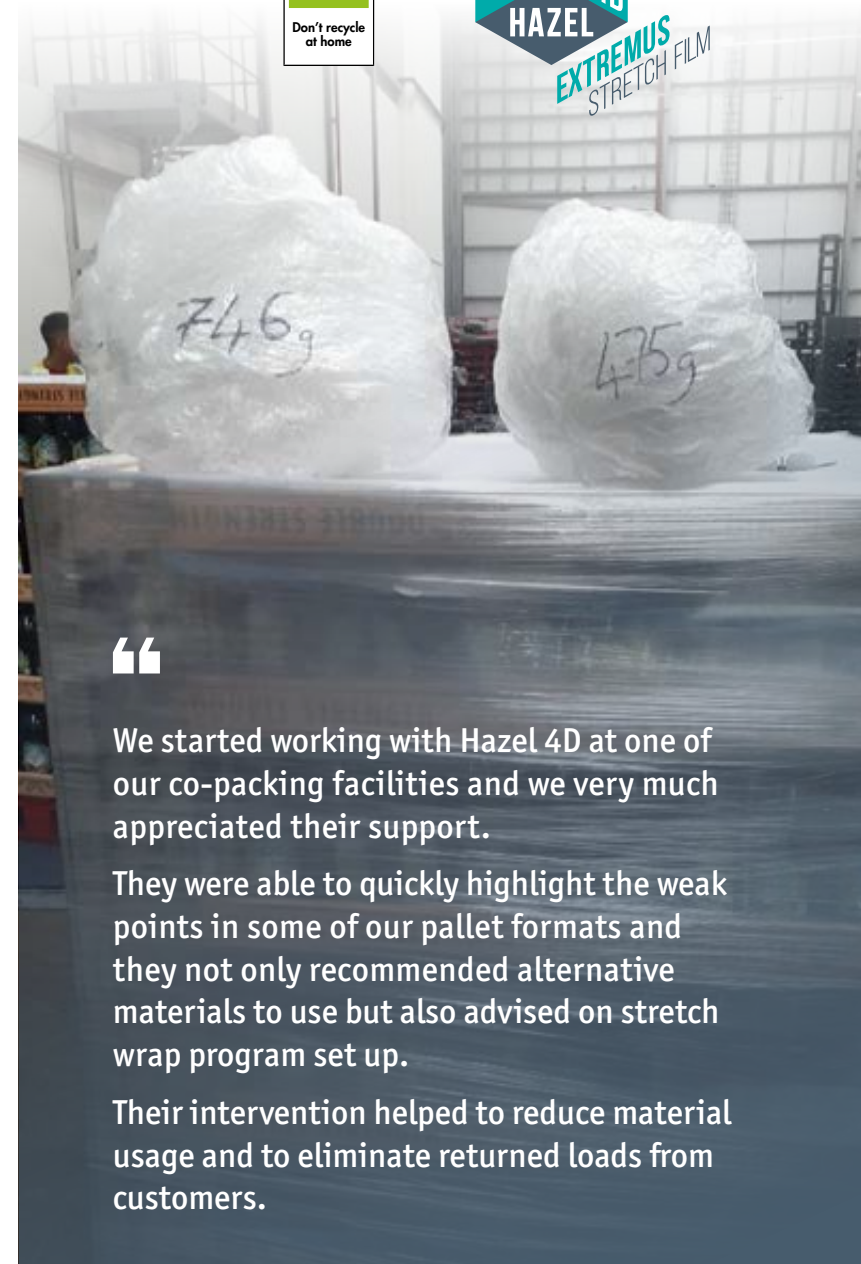
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We started working with Hazel 4D at one of our co-packing facilities and we very much appreciated their support.

They were able to quickly highlight the weak points in some of our pallet formats and they not only recommended alternative materials to use but also advised on stretch wrap program set up.

Their intervention helped to reduce material usage and to eliminate returned loads from customers.

SOFT DRINKS MANUFACTURER



EXTREMUS 44 NANO MACHINE FILM

This range of high yield films can stretch up to 400%, making it perfect for high volume pallet wrapping requirements.

Its advanced design is perfect for high-speed wrapping, and when paired with our Mytho machines, it truly provides a seamless and efficient packaging solution. Trust in our nano film for a strong, reliable hold.

Dimensions	Thickness	Colour	Recycled Content	Series	Stock Code
500 mm x 2720 m	12 mu	Clear	0%	Extremus 44	MFNANO12
500 mm x 2720 m	12 mu		30%		MFN12R
500 mm x 2175 m	15 mu		30%		MFN15R
500 mm x 2175 m	15 mu	Black	0%		MFNANO15
500 mm x 2550 m	16 mu		0%		MFN16BK
500 mm x 1630 m	20 mu	Clear	0%		MFNANO20

EXTREMUS 55 & 33 NANO MACHINE FILM

Dimensions	Thickness	Colour	Recycled Content	Series	Stock Code
500 mm x 3260 m	10 mu	Clear	0%	Extremus 55	MFNANO10
500 mm x 1630 m	20 mu			Extremus 33	MF20MV

RECYCLED NANO MACHINE FILM

Dimensions	Thickness	Colour	Recycled Content	Stock Code
500 mm x 2720 m	12 mu	Clear	30%	MFG12R
500 mm x 2175 m	15 mu			MFG15R



Product spotlight: MF17R
A great all round film comprised of 51% post consumer waste.

EXTREMUS 22 RIGID MACHINE FILM

Designed specifically for use with core brake machines, this film is ultra-thin yet still able to provide excellent load stability.

Its low yield and low stretch properties make it ideal for securing heavy or irregularly shaped loads, and its rigidity ensures that it maintains its shape and strength throughout the wrapping process. Choose our rigid film for a reliable and cost-effective packaging solution.

Dimensions	Thickness	Colour	Recycled Content	Series	Stock Code
500 mm x 3000 m	8 mu	Clear	0%	Extremus 22	MF8
500 mm x 3600 m	10 mu				MF10E
500 mm x 3000 m	12 mu				MF12E

RECYCLED STANDARD MACHINE FILM

Dimensions	Thickness	Colour	Recycled Content	Series	Stock Code
500 mm x 1800 m	20 mu	Clear	51%	Extremus Eco	MF20MR
500 mm x 2118 m	17 mu				MF17R
450 mm x 3200 m	11 mu	Black	30%	Extremus 11	EXT11MRBK



EXTREMUS 22 SERIES HAND FILM



Our 22 Series rigid hand film is the perfect solution for securing irregularly shaped or unstable loads. Its superior stretchability and elasticity allow it to conform to any wrapping requirement, ensuring secure and safe transport.



Product spotlight: EXT22415/X
Twice as much film on a roll!
Less cores, fewer roll changes, less waste



High puncture resistance



High holding force



Guaranteed roll length



Easy application

Load stability is a critical factor in logistics and transportation.

ALT provides unparalleled load stability when hand wrapping pallets, guaranteeing that your shipments reach their destination securely.



EXTREMUS 22 SERIES HAND FILM

These ultra thin and high strength films can help achieve significant plastic savings by providing the same performance as traditional 20 micron films. With Advanced Lockout Technology (ALT), Extremus 22 can be stretched to the exact tension needed, helping to reduce waste and lower overall costs.



EXTENDED CORE

Dimensions	Colour	Recycled Content	Core	Series	Stock Code
400 mm x 300 m	Clear	30%	Standard	Extremus 22 Eco	EXT2242R
			Extended		EXT2242RX
500 mm x 300 m	Clear		Standard		EXT2252R
	Black				EXT2254RB

Dimensions	Colour	Core	Series	Stock Code
400 mm x 600 m	Clear	Standard	Extremus 22	EXT22415
		Extended		EXT22415X
400 mm x 300 m	Black	Standard		EXT22417B
	Clear			EXT22417
		Extended		EXT22417X
100 mm x 300 m	Clear	Standard		EXT22131
	Black			PW100300BK

STANDARD CORE

EXTREMUS PRE-STRETCHED HAND FILM

Effortlessly secure your loads with our pre-stretched film. It requires less force to stretch and apply, making hand wrapping a breeze whilst still ensuring the strength and stability you need to secure your loads.



Reinforced edges
= fewer film breakages



Film continues to tighten around pallet after applications, with one side cling
= safe, stable pallets



Thinner, pre-stretched film
= minimal cost and waste



EXTRA STRONG NANO FILM

Dimensions	Colour	Core	Series	Stock Code
390 mm x 600 m	Clear	Standard	Extremus 11	EXT11N
		Extended		EXT11NX
		Extended		EXT11NXB

Dimensions	Colour	Core	Series	Stock Code
400 mm x 600 m	Blue	Extended	Extremus 11	EXT11BLX
	Black	Standard		EXT11BK
		Extended		EXT11BX



Product spotlight: EXT11NXB
Bulk stacked so no boxes

BOLT NANO HAND FILM & DISPENSER



Allows operator to walk forward whilst wrapping, reducing operator fatigue eliminating health and safety risks



Wrap consistency and smooth unwind, ensuring optimum load stability



25 - 40% cost reduction



60% more film per roll



50% plastic reduction



Faster wrapping process, saving time



Easy dispenser loading



Super lightweight dispenser system - 25% lighter than other dispensers



High performance – puncture resistant wrap



User-friendly design makes it quick and easy to install and replace a roll of pallet wrap. Simple to adjust tension without putting excess pressure on the film wrap.

Tilt the dispenser 70 degrees to achieve smooth and fast wrapping all the way to the bottom of the pallet. Hold the Bolt dispenser sideways to create roping and tighten force tension on heavier loads.

Type		Stock Code		
Bolt Dispenser		BOLTD		
Type	Dimensions	Colour	Core	Stock Code
Bolt Nano Film	390 mm x 480 m	Clear	Standard	BOLTF



Magnet keeps the bolt ready to hand – grabs to your forklift, pallet truck or work bench



Manual Pallet Wrap Dispensers

Our range of easy to use dispensers reduce operator fatigue and health and safety issues. Dispensers can be adapted to take 400 mm or 500 mm pallet wrap with a core diameter of 38 mm or 50 mm.

Type: Standard
Stock Code: TMW
Size: 38-50 mm

Type: Bow
Stock Code: BWR4050
Size: 38-50 mm



Grip Masters

Grip Masters come in pairs and make it quicker and easier to manually stretch wrap pallets without burning your fingers.

Simply press the dispensers into each end of your roll of pallet wrap and get wrapping!

Use with 50mm core palletwrap rolls.



Stock Code: ROS

Mini Rolls

This film is ideal for securing small awkwardly shaped items and long bundles.

Size	Colour	Type	Stock Code
100 mm x 300 m	Clear	Extremus 22	EXT22131
	Black		PW100300BK



Mini Hand Dispenser

Dispenser for 38 mm core mini pallet wrap.

Stock Code: PSMINI



Safe Stretch Hand Pallet Wrap

3 times more on a roll than standard hand pallet wrap.

Size	Colour	Core	Stock Code
400 mm x 1000 m	Clear	Standard	SS4C



Safestretch Hand Dispenser

Apply Safestretch hand pallet wrap easily without hurting your back with the Safestretch dispenser.

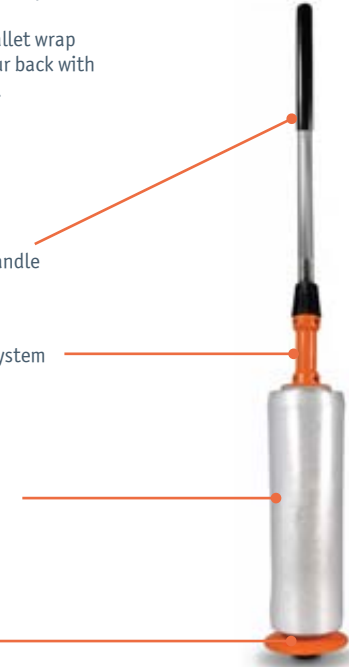
Stock Code: SSD

Ergonomic, easy grip handle

Automatic tensioning system

1000m of prestretched film on a roll

Easy roll change
1/4 turn locking



Paper Hand Pallet Wrap

Made from recyclable, responsibly sourced paper with no coating. This hand wrap is safe for transport (EUMOS standard) and has exceptional tensile energy absorption.

Size	Colour	Stock Code
500 mm x 150 m	Kraft Paper	PP500



Polythene Sheeting

These multi-folded rolls of recycled polythene sheeting are designed to cover and protect large products or pallets against weather and dust. Alternatively, they can be used for floor protection.

Type	Roll Width	Length	Thickness	Stock Code
30% recycled polythene sheeting	1m/2m	100 m	100 mu	PS40012
	2m/4m	50 m	150 mu	PS60024R



Recycled Content



Pallet Covers

These transparent polythene covers completely protect your pallets from weather and dirt and are supplied on a perforated roll for quick and easy use.

Use a heat shrink film gun to shrink the cover for a tight fit.

Size (mm)	Thickness	QTY/Roll	Stock Code
1270 x 2336 x 2184	40 mu	50	PC1601270
1400 x 2500 x 950	72 mu	60	PC2881400
1400 x 2500 x 2200		30	PC3501400



Recycled Content



Recycled Pallet Top Sheets

Our **100% recycled content** pallet top sheets protect your products from moisture and dust during storage or transportation.

They're perforated for easy use so you can quickly tear off a sheet and lay it over your pallet. Use in conjunction with hand or machine pallet wrap.

Size (mm)	Thickness	Colour	QTY/Roll	Stock Code
750/1500 x 1500	15 mu	Clear	500	PTS15R
900/1800 x 1500	30 mu	Black	250	PTS900B
900/1800 x 1600	18 mu	Clear	250	PTS181800R
915/1830 x 1830	30 mu		250	PTS183R
1000/2000 x 3000	60 mu		75	PTS200R



Recycled Content





SECTION 7 PALLET WRAPPING MACHINERY

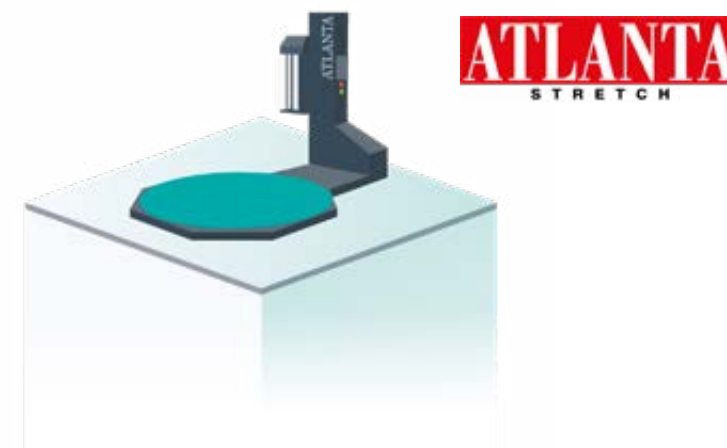
PALLET WRAPPING MACHINERY

Mobile Pallet Wrappers	112
Rotating Turntables	115
Rotating Arms	120
Accessories & Extras	123
Inline Wrappers	124

ATLANTA PALLET WRAPPING MACHINES

Built to deliver ultimate performance, stretch and speed. We're exclusive UK distributors of Atlanta Stretch S.P.A's unrivalled range of automatic and semi-automatic wrappers. Partnering Atlanta machines with our range of Extremus films is the ultimate combination in pallet wrapping.

We help you identify the key considerations that determine which machine is right for your core wrapping requirements; pallet height, weight, load stability, desired output and operational infrastructure.



SEMI AUTOMATIC STRETCH WRAP MACHINES

In semi-automatic stretch wrap machines, the film application involves the need for an operator. They position the pallet, manually connect the stretch film (or utilise the advanced Arya technology) and initiate the pre-set wrapping cycle. The operator manually cuts the film or uses an installed mechanical cutter, if available.

AUTOMATIC STRETCH WRAP MACHINES

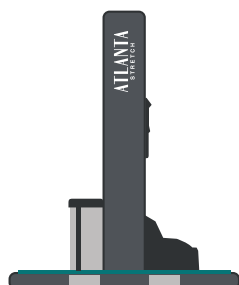
Automatic machines require no operator intervention. They transport pallets automatically using optional roll or chain conveying systems. Once in the wrapping position, the machine follows a pre-set wrapping programme. After completion, the pallet is transported to the next stage in the despatch process.

Contact us for more information on our automated line machines.

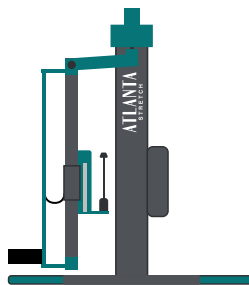
Mobile Wrapping



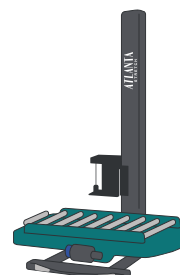
Rotating Turntable



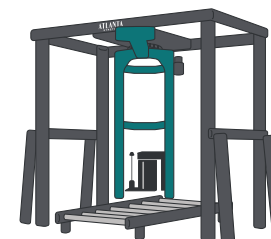
Rotary Arm



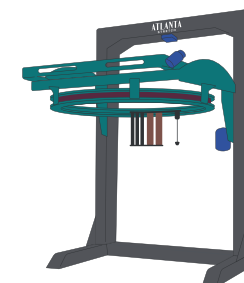
Rotating Turntable



Rotating Arm



Rotating Ring



ARYA SYSTEM

New patented Arya system makes the process fully automatic, blowing the film onto the pallet at the start of the cycle, saving manual labour and speeding up the wrapping process.



100 PALLETS PER DAY

The average number of pallets wrapped per day by Arya customers



25 SECONDS SAVED PER PALLET

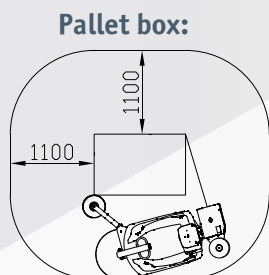
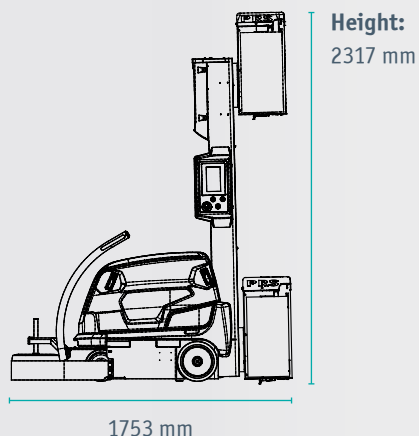


1220 MANUAL HOURS SAVED

Based on average semi-automatic machine operating for 220 days per year over an 8 year life cycle



ATLANTA NEOS ROBOT



Max height: 2200 mm
Minimum pallet size:
 600 x 600 mm
Maximum size: unlimited

Scan here to watch
 the NEOS in action



Self-propelled mobile pallet wrapper that can be used anywhere in the warehouse.

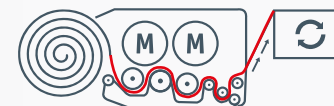
The NEOS can be moved to your goods rather than the goods moving to the wrapping machine. Due to its intelligent guiding wheel system it is possible to wrap almost anything. Available with patented Arya system.

Stock code:

NEOSA (with Arya)

NEOS (without Arya)

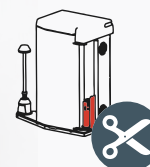
PRS Film carriage:



Arya system

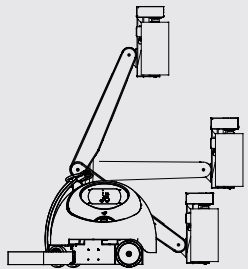


Roping System: Reducing the film width to form a rope to ensure more effective load stabilisation.



Automatic Film Cut: Automatic film cutting device at cycle end.

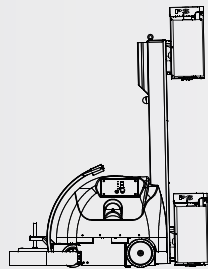
ATLANTA SFERA EASY TOUCH



Max height: 2050
(standard) mm

Minimum pallet size:
600 x 600 mm

Maximum size: unlimited

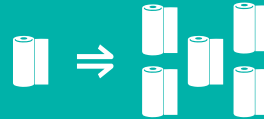


Max height: 2000, 2700
(standard), 3000, 3500 mm

Minimum pallet size:
650 x 400 mm

Maximum size: unlimited

1m of film
on the roll =
5m of film
on the pallet



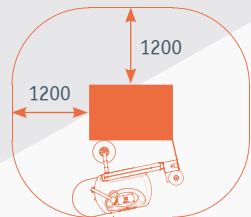
This mobile pallet wrapper can be used anywhere in the warehouse. The Mast version allows higher pallets to be wrapped, whilst the Arm version can be used in height restricted areas or warehouses where space is limited.

It can be stored out of the way when not in use and the Arm version even fits into racking.

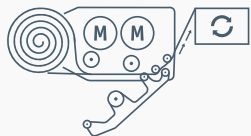
- Over 600 revolutions per battery charge
- Multiple guide wheel options to enable any load type to be wrapped
- 6 multiple program options
- Multi-stage pre-stretch adjustment

TECHNICAL DETAILS

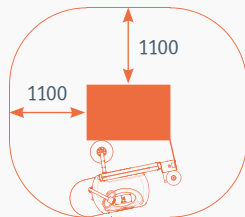
Machine weight	325 kg
Built-in high frequency battery charger	230 V – 50/60 Hz – 1PH



PS film carriage:



Stock code: SFERAET



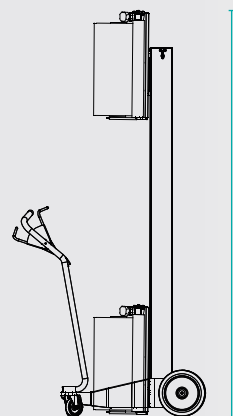
PRS Film carriage:



Stock code:
2.7m mast: SFERAETM27
2m mast: SFERA2M



ATLANTA MARATHON



Standard
Height: 2200 mm

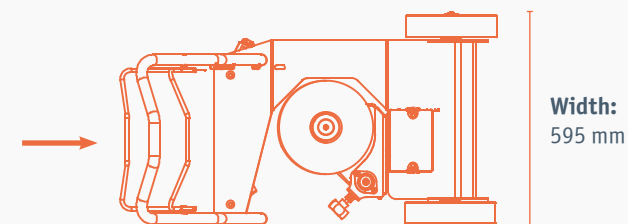


This mobile stretch wrapper replaces manual pallet wrapping at an affordable price.

It can wrap pallets of any shape, size and weight and is ideal for warehouses with little space or low volume pallet wrapping requirements.

- Maintenance free
- Works with standard machine rolls
- Manual drive system - requires no power

Push the handle:



Width:
595 mm

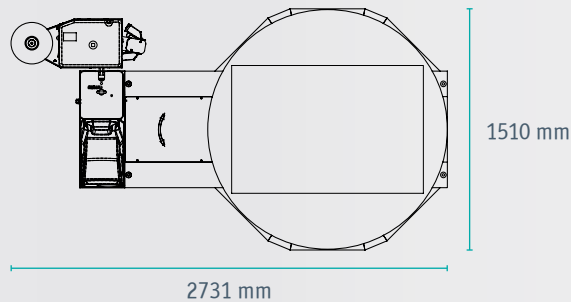
TECHNICAL DETAILS

Minimum pallet dimensions	640 mm x 400 mm
Standard wrapping height with mast	1900 mm
Machine weight	80 kg

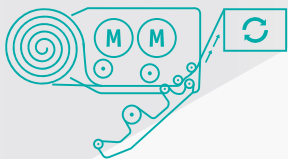
Stock code: MARATHON

hazel4d.com

ATLANTA MYTHOS TURNTABLE



PS film carriage:



Arya system



Turntable:
1500 mm diameter
73 mm high

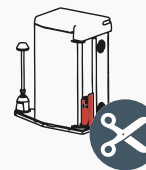


The Mytho S is ideal for high-volume pallet wrapping and securing heavy, unstable, or awkwardly shaped loads. This advanced pallet wrapper can stretch film up to 400%, making it the perfect partner for our Extremus Nano range. This combination creates optimal load stability and minimised film usage.

It's designed to be easy to use and has simplified touch screen programme controls.



Roping System: Reducing the film width to form a rope to ensure more effective load stabilisation.

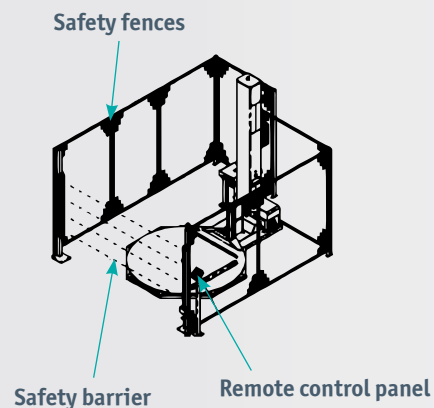
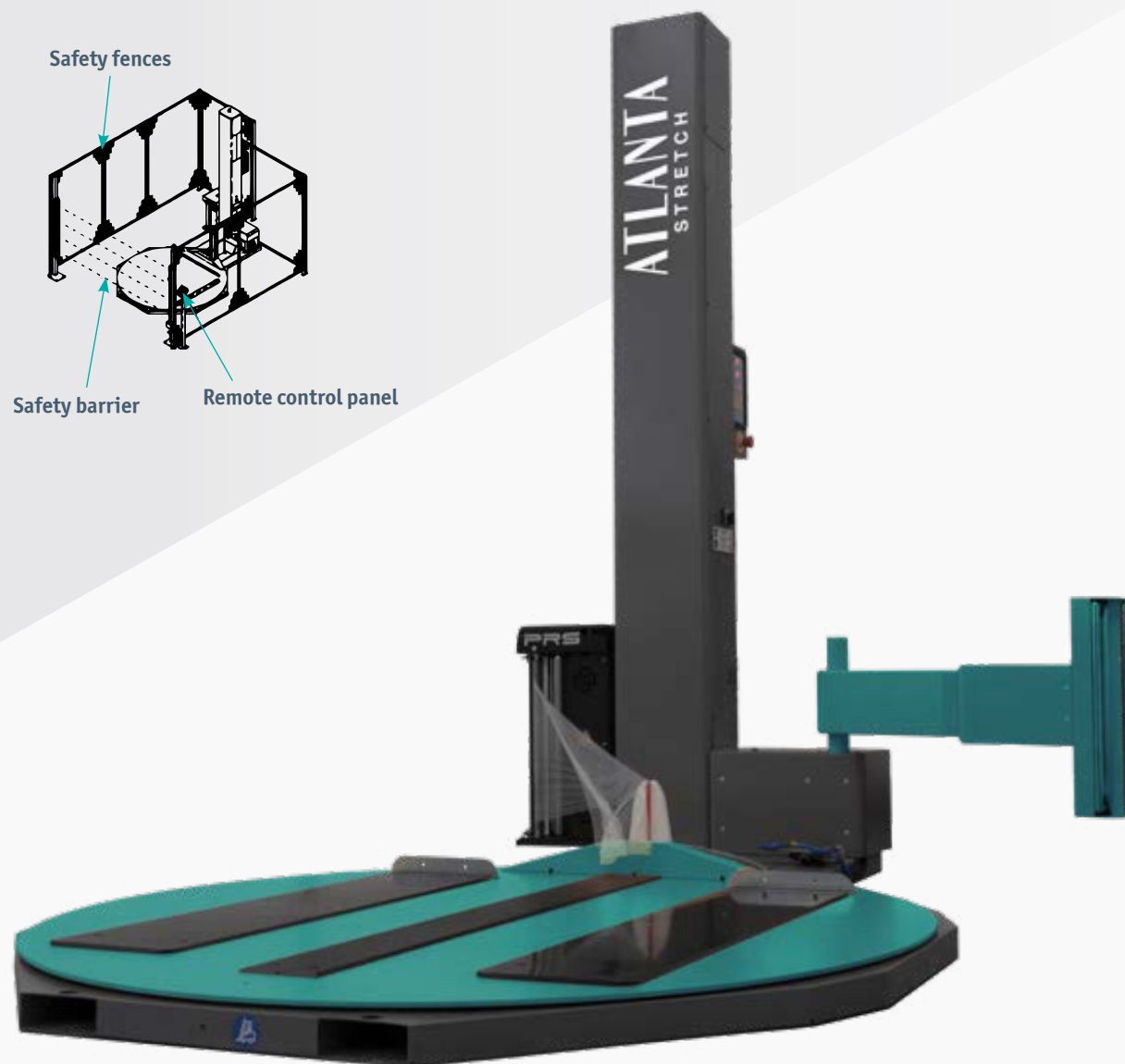


Automatic Film Cut: Automatic film cutting device at cycle end.

OPTIONS AVAILABLE:

Stock Code	Description
MYTHOS	Standard
MYTHOSA	With ARYA system

ATLANTA MYTHO AUTO



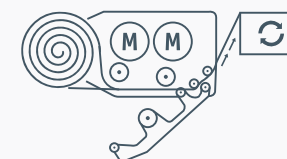
The Mytho Auto is an automatic stand-alone turntable wrapper with a simple but robust film cut and clamp system to eliminate the need for operators to manually attach and cut the film on the pallet.

The Mytho Auto has all the functionality of the Mytho Easy turntable machine but with additional programs.

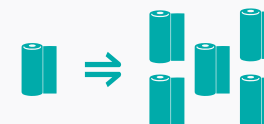
Safety fencing package available.

- 99 Multiple program options

PS film carriage:



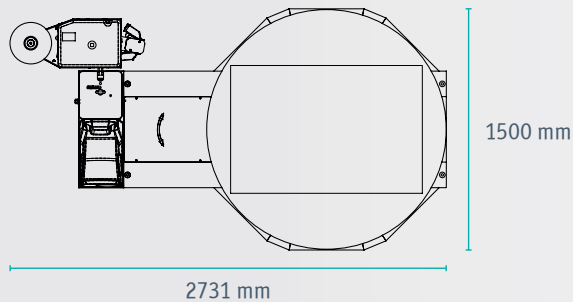
1m of film on the roll =
5m of film on the pallet



TECHNICAL DETAILS:

Total installed power	1,0 W
Standard voltage	230 V – 50/60 Hz – 1Ph
Maximum load weight on turntable	2000 Kg
Air supply	6 bar

ATLANTA SYNTHESI



Low profile:



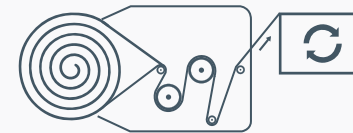
Turntable:
1500 mm diameter
73 mm high



SYNTHESI is an economical and easy to operate stretch wrapping machine, which can be equipped with three different film carriages FM / FE and OPRS.

Enables you to own a POWER PRE- STRETCH machine for an affordable price. This model is highly demanded by those users wrapping limited pallets per day, and still interested to achieve a low cost of ownership. SYNTHESI answers to those needs, already supplied as a full equipped machine, many options are available to be installed, in order to make this machine become your best partner in logistics.

OPRS film carriage:

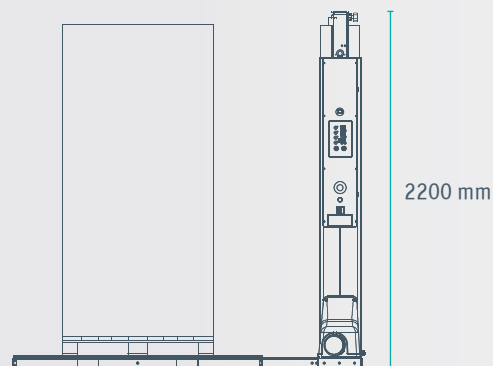


TECHNICAL DETAILS:

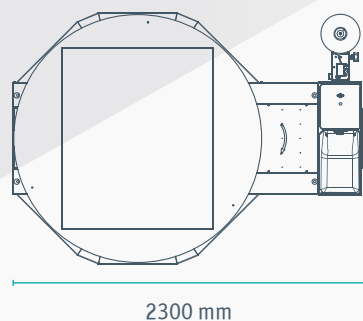
Total installed power	1,0 W
Standard voltage	230 V – 50/60 Hz – 1Ph
Maximum load weight on turntable	Standard: 2000 kg, Low Profile: 1200 kg

Stock code:
SYNTHESI

ATLANTA EVA



Turntable:
1650 mm diameter
73 mm high

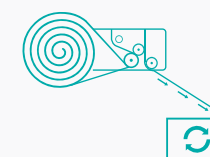


The mechanical brake pallet wrapper is simple and easy to use.

With a single wrapping program and adjustable features, it's perfect for companies looking for a no-fuss, reliable pallet wrapping machine to stretch wrap small numbers of pallets.

- Mechanical brake manually adjustable
- Easy reel change
- Plug and play - easily assembled with quick start guide
- Virtually maintenance free
- 1 multiple program option

FM film carriage:



OPTIONS AVAILABLE:

- Ramp (options)
- Integrated scales
- Manual roping device

1m of film on the roll =
1.4m of film on the pallet



TECHNICAL DETAILS:

Total installed power	0,75 W
Standard voltage	230 V - 50/60 Hz - 1Ph
Maximum load weight on turntable	Standard: 1500 kg

Turntable Diameter	Max Pallet Size
1650 mm	1200 x 1000 mm
Available on	Stock code
Synthesi	SYNTHESILP



Pallets can be loaded and removed from any angle



Ergonomic - reduce back strain



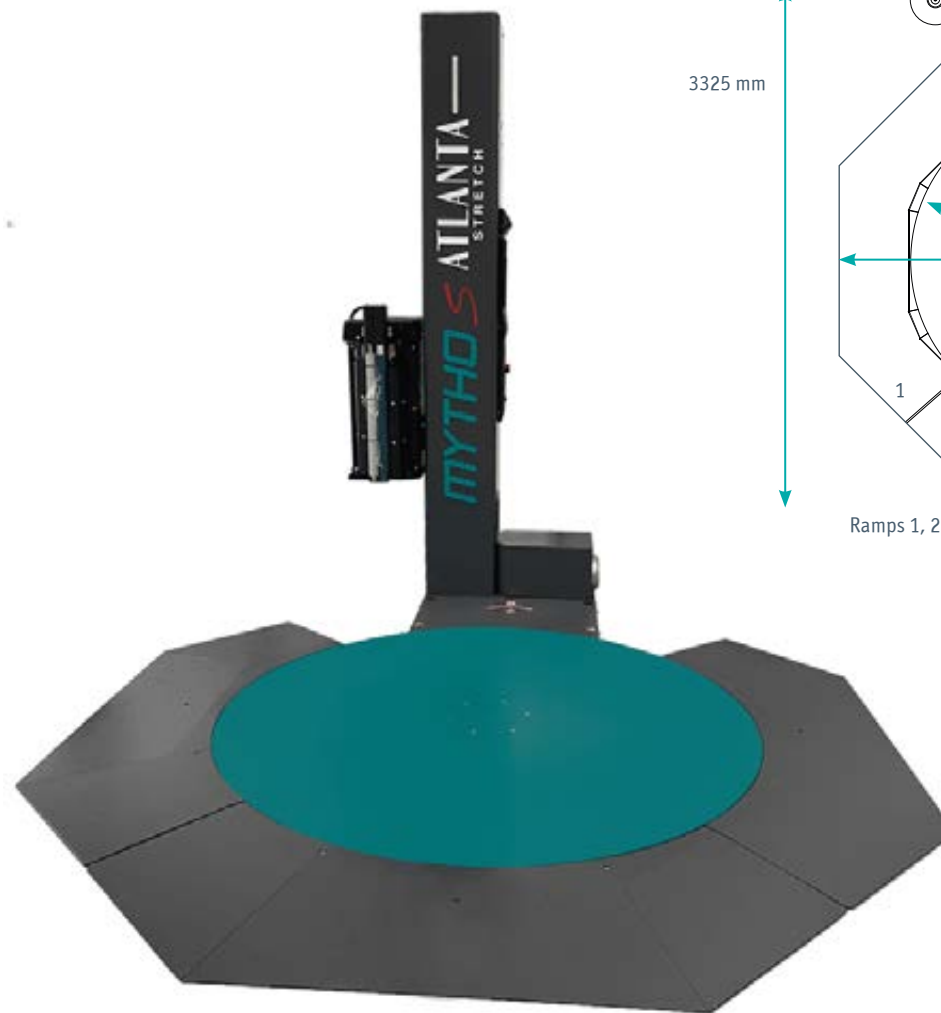
Gentle loading for unstable pallets



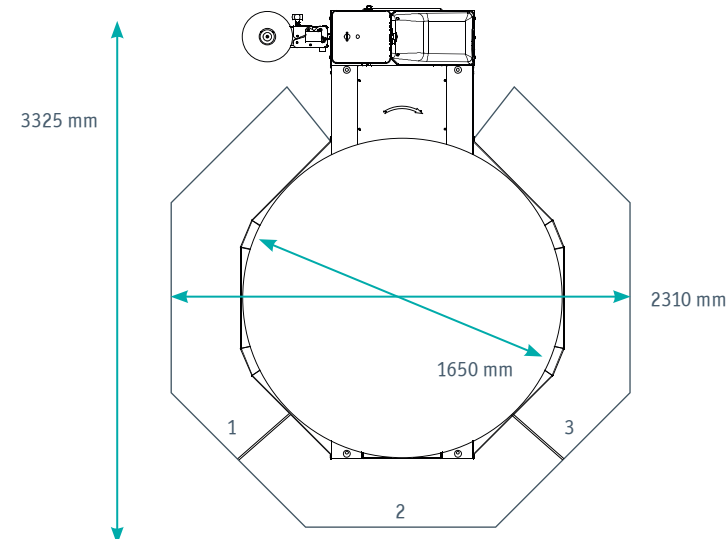
Compact footprint - short surround deck



LOW PROFILE TURNTABLE BASES

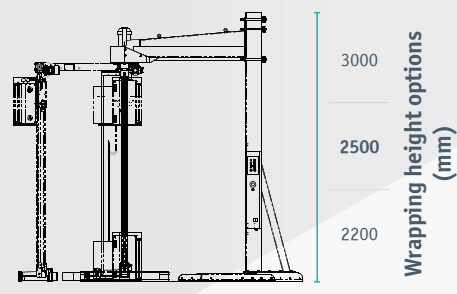
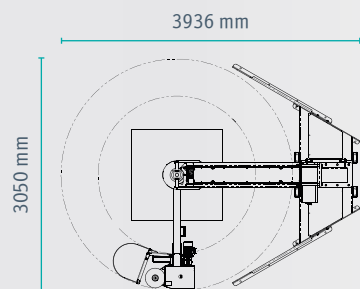


Compact Footprint



Ramps 1, 2 and 3 can be used separately or together

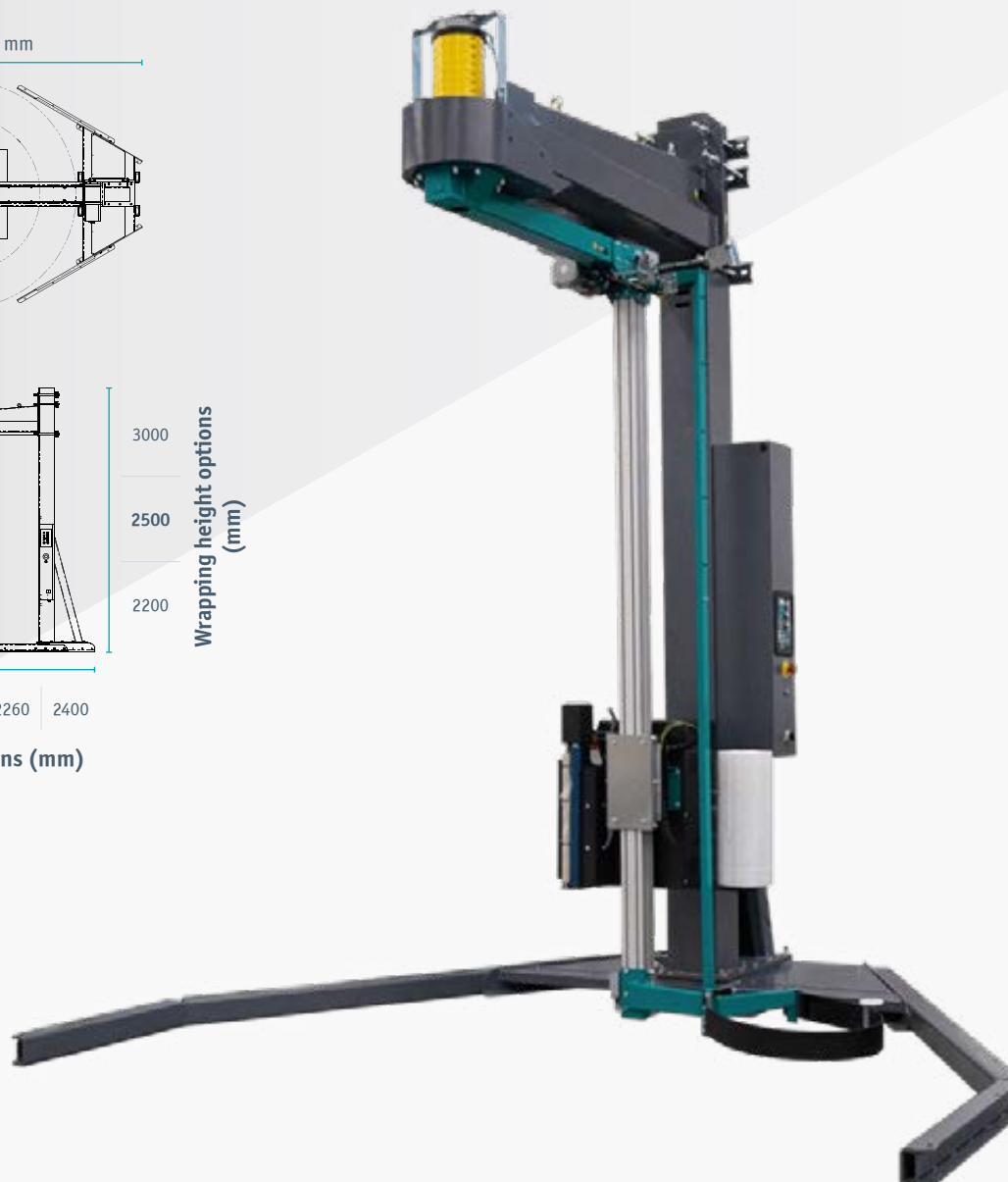
ATLANTA LYBRA S



1710 1980 2120 2260 2400

Arm rotation options (mm)

Wrapping height options (mm)

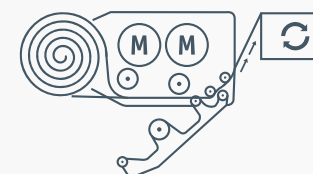


The Lybra S brings the patented Arya technology to the Lybra range.

Suited to wrapping 20 pallets per hour, it can accommodate a large range of film specifications (from 10-30 micron).

- 99 Multiple program options

PS film carriage:



Arya system

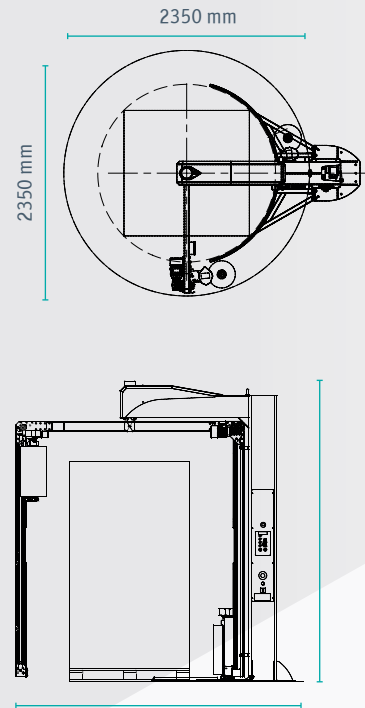


TECHNICAL DETAILS:

Total installed power	2,5 Kw
Standard voltage	230 V - 50/60 Hz – 1 Ph

Stock code: LYBRAS

ATLANTA LYBRA



Standard

Height: 2200 mm

Arm rotation: 1710 mm

Stock code: LYBRAE



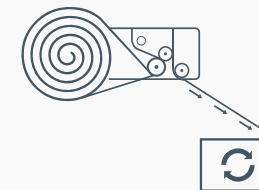
Ideal for use in lower volume applications that still would benefit from the rotary arm operation.

The Lybra Easy has a compact footprint making it easy to fit into almost any environment.

Utilising an electromagnetic film tension system this has to be one of the easiest wrappers to use.

- 3 Multiple program options

FM film carriage:



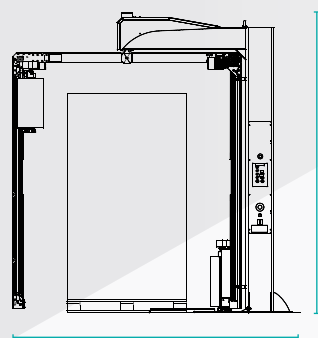
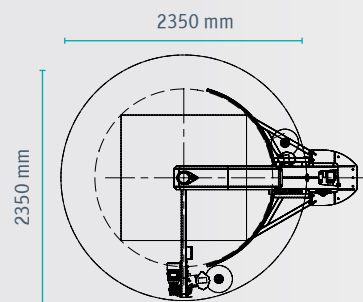
OPRS film carriage:



TECHNICAL DETAILS:

Total installed power	2,5 W
Standard voltage	230 V – 50/60 Hz – 1Ph

ATLANTA LYBRA EASY



Standard

Height: 2200 mm

Arm rotation: 1710 mm



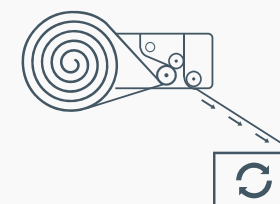
Ideal for use in lower volume applications that still would benefit from the rotary arm operation.

The Lybra Easy has a compact footprint making it easy to fit into almost any environment.

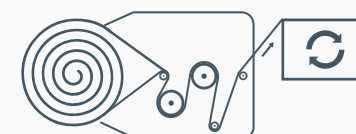
Utilising an electromagnetic film tension system this has to be one of the easiest wrappers to use.

- 3 Multiple program options

FM film carriage:



OPRS film carriage:



TECHNICAL DETAILS:

Total installed power	2,5 W
Standard voltage	230 V – 50/60 Hz – 1Ph

Stock code: LYBRAE

OPTIONAL EXTRAS

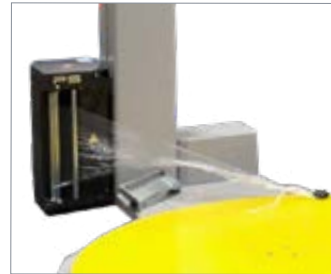
Make wrapping your pallets even easier with these optional extras:



Automatic film cutter



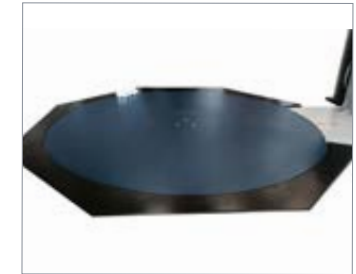
Manual roping device



Bottom roping / Pallet reinforcement system



Automatic roping device



Grounding kit for Synthex PPS Stretch Wrapper

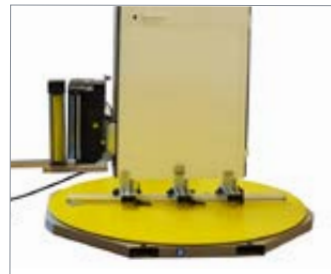
Stock code: SYN1650GK



Weigh Scales



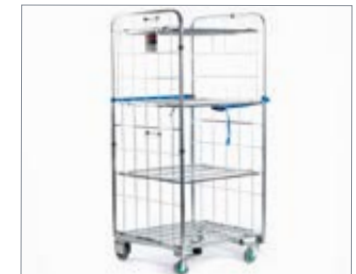
Remote control start



Vertical holding device for doors & windows etc.



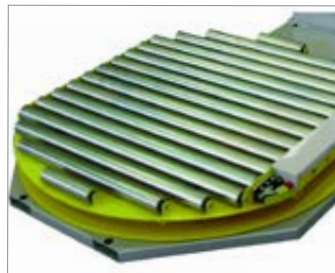
Electric top press



Turntable trolley / Cage guide



Additional carriage for bubble or foam



Idle conveyor system



Heavy duty turntables & ramps

Stock code: ATLR



Film slitting devices



Stainless steel & freezer versions available

IN-LINE AUTOMATIC PALLET WRAPPERS



We can also work with you on integrating fully automatic pallet wrappers into your production lines. These stretch wrappers don't need operator assistance and are designed to lower costs and increase productivity.

Ask for a Hazel 4D expert to come out to you to assess the best automatic pallet wrapper for your needs.

ROTATING TURNTABLE MACHINES

Equipped with a rotary platform, these have a relatively small footprint, are easy to use and require low maintenance intervention. Designed to wrap 35-40 pallets per hour.



Increase throughput



Speed up production



Reduce manual labour



Mytho A

- Automatic turntable wrapping machine with an automatic pallet top sheet dispenser
- Maximises efficiency and keeps the machine's footprint small
- Wraps 35-40 pallets an hour



Mytho Station

- Unique low-level design
- Can operate at under 200mm from the floor allowing low-level loading without expensive lifting equipment
- Wraps 35-40 pallets an hour

ENGINEER SUPPORT

We are proud to offer a dedicated team of skilled engineers, providing exceptional support for machinery maintenance and installation. We recognise the vital importance of having engineers available to provide onsite support.

It plays a crucial role in instilling confidence in you and your team that we will always do whatever we can to keep you moving.

Our engineers are based across the UK, demonstrating our commitment to provide exceptional service and being readily available whenever you need us. With their expertise and support, you can have peace of mind knowing that your packaging machinery is in capable hands, allowing you to focus on your core business operations. They possess in-depth knowledge of packaging automation machinery and are well-versed in various brands and models.



**On-the-ground
expertise**



**Comprehensive
maintenance services**



**Seamless
installation**



**Prompt
troubleshooting**



**Ongoing
support**



SECTION 8 STRAPPING

STRAPPING

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FULLY AUTOMATIC STRAPPING MACHINE



This automatic strapping machine is one of the most powerful machines on the market, with excellent price to performance ratio.

Main Features:

- Reliable and robust strapping head
- Electronic tension control
- Auto strap feeding
- Auto strap ejector
- Short feed sensor
- Auto strap refeed
- Strap end ejector
- Foot pedal, start button or auto start options
- Lubrication free strapping head
- Adjustable weld-cooling time



Use with
polypropylene
strapping
See page 67



Arch Size (mm)	Strap Size (mm)	Stock Code
850 x 600	9	TP601D9
850 x 600	12	TP601D
850 x 1000	12	TP601DH
1250 x 600	12	TP601DW

MERCURY AUTOMATIC HIGH SPEED STRAPPING MACHINE



Mercury TP-702 is an innovative, world-class, high speed automatic strapping machine.

Main Features:

- Robust & compact mechanical strapping head
- High speed up to 65 straps per minute
- Easy access to strap guides
- Ergonomic design auto strap feeding
- Patented ergonomic design quick coil change
- Auto strap ejector
- Low voltage
- Strap end ejector
- Front foot bar switch
- Adjustable table height between 820 mm and 920 mm



User friendly design



Easy maintenance



High speed



Cost effective solution



Use with
polypropylene
strapping
See page 67



Arch Size (mm)	Strap Size (mm)	Stock Code
550 x 400	5	TP7025
650 x 500	12	TP70212

SEMI AUTOMATIC STRAPPING MACHINE

Our semi-auto machine is affordable and compact. This general purpose machine will meet a wide range of requirements.



Reliable and robust



Small footprint

Main Features:

- Easy to use control panel
- Electronic tension control
- Auto strap feed
- Loop ejector
- Easy strap threading



Product Code: TP202

hazel4d.com

STRAPPING DISPENSERS

Our range of mobile and static strapping dispensers hold your strapping reels in place for easy dispensing.

Choose a mobile dispenser if you need to transport your strapping reels easily around your warehouse, or a dispenser with a tray if you need to keep your strapping tools handy.

Type	Use With	Stock Code
Corded Strapping Dispenser Static With Tray	Corded PET Strapping	SDPRMS
Plastic reel strapping dispenser mobile with tray	PP Hand strap	SDPRMT
405 mm core mobile strapping dispenser with tray	PET strapping	SDSMWT



SDPRMS



SDSMWT



SDPRMT

KRONOS H-46 FRICTION WELD STRAPPING TOOL



A world-class battery-powered tool for sealing polypropylene or PET (polyester) strapping. Capable of sealing in less than 4 seconds, the Kronos H-46 is easy to use, ergonomically designed and guarantees a strong, reliable friction weld seal.

The Kronos H-46 uses advanced friction weld sealing technology to melt the strap together to form a strong, neat seal.

Features:

- Tension range of 40-400 kg (heavy duty version)
- Seals up to 415 PP or 320 PET straps in one battery charge
- Supplied with a battery and charger
- Available to buy or rent
- Suitable for 19mm strapping

Type	Stock Code
19 mm	KRONOS19

HELIOS FRICTION WELD STRAPPING TOOL



The Helios battery-powered strapping tool is a high-performance friction weld strapping tool for polyester and heavy duty polypropylene strapping.

It's one of the fastest battery-powered strapping tools on the market today and is much easier than manually tensioning and sealing straps.

Features:

- 3-second seal
- Semi or fully automatic operation
- 40 min total re-charge time
- Can perform up to 300 strapping cycles per charge for PET straps and up to 560 strapping cycles per charge for PP straps
- Ergonomic design

Type	Voltage	Stock Code
12 mm Strapping Tool	18 V	HL1218
16 mm Strapping Tool	18 V	HL1618
Spare Battery	-	HELIOSB
Charger	-	HELIOSC

POLYESTER STRAPPING

Extruded polyester strapping is strong, durable and commonly used instead of steel strapping.

It's more elastic than steel, less likely to break under pressure and easier to use.

Polyester strapping is usually applied with a friction weld strapping tool.

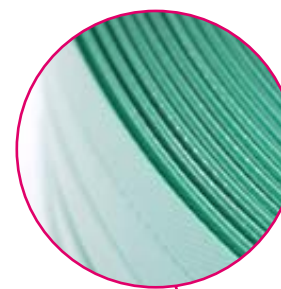
- **Manufactured 100% from recycled PET bottles**
- High elasticity
- Impact-resistant
- Able to retain tension even when loads settle
- Economical
- Quick and easy to apply
- Lightweight
- Won't rust
- Safe

Embossed Strapping

Size	Colour	Stock Code
9.5 mm x 0.6 mm x 3000 m	Green	PET9506GRN
12 mm x 0.6 mm x 2500 m		PET1206GRN
15.5 mm x 0.7 mm x 1500 m		PET15570G
15.5 mm x 1.0 mm x 1000 m		PET151000
19 mm x 0.85 mm x 1200 m		PET19120085
19 mm x 1.0 mm x 1000 m		PET1910GRN

Smooth Strapping

Size	Colour	Stock Code
15.5 mm x 1.0 mm x 1000 m	Green	PET151



High Strength Material

Resistant to abrasion, chemicals and sunlight. Safe for your hands, safe for your products. Easy to use and as strong as steel.



Tenso Polypropylene Hand Strapping

Plastic Reel

Ideal for strengthening pallets and making parcels more secure, polypropylene strapping is easy to apply and has high elasticity.

This plastic reel strapping is applied by hand and should be used with a dispenser. Polypropylene strapping is most commonly used for securing palletised goods or bundling leaflets.

- Type of seal: metal or welded heat-seal
- Available colours: black. Other colours available to order
- Common size: 12 mm
- Type of core: plastic reel

Size	Stock Code
12 mm x 0.68 mm x 1500 m	TENS01268BK
12 mm x 0.75 mm x 1200 m	TENS01275BK
12 mm x 0.90 mm x 1000 m	TENS01290BK

TENSO



Recycled
Content



Tenso Polypropylene Machine Strapping

Cardboard Core

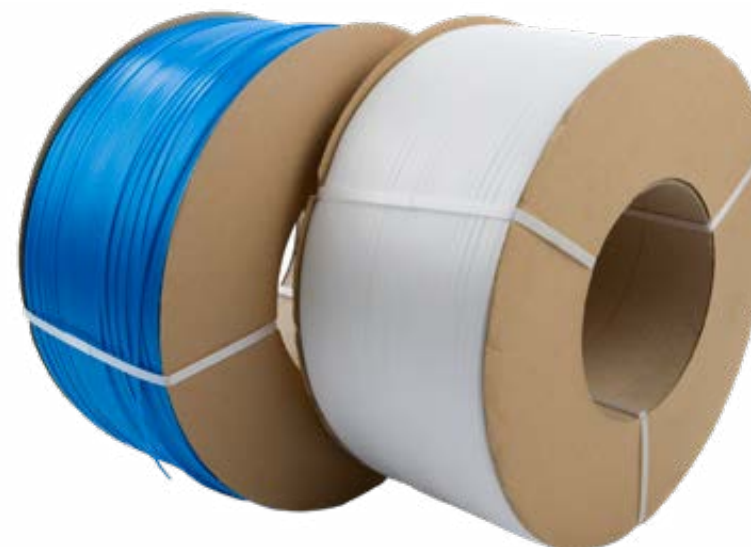
This machine strapping with a cardboard core is reliable, dust-free and works perfectly in most types of semi-automatic and automatic strapping machines. It's usually applied to cartons and packages but can also be used in bundling and load securing applications.

It's low cost, simple to use and can be easily recycled.

- Type of seal: heat-seal
- Available colours: white, blue and printed
- Common sizes: 5 mm, 9 mm, 12 mm
- Type of core: cardboard

Size	Colour	Core Size (mm)	Stock Code
5 mm x 0.45 mm x 7000 m	White	200/190	CC545WHITE
9 mm x 0.55 mm x 4000 m	White		CC955W
	Blue		CC955BL
12 mm x 0.55 mm x 3000 m	White		CC1255W
	Blue		CC1255BL
12 mm x 0.80 mm x 2000 m	Blue		CC1280BL

TENSO



Typhoon Corded Polyester Strapping

Corded woven polyester is as strong as extruded polyester but it's softer, so is kinder to your product and your hands.

It has the strength to deal with heavy loads so can be used as an alternative to steel strapping.

It's great for strapping timber, building products, furniture and scaffolding boards.

Use with steel buckles for optimum strength.

- Type of seal: metal buckle
- Different colours: white as standard, printed available
- Type of core: cardboard 76 mm I.D.

Size	Stock Code
9 mm x 250 m	NSAW30PB250*
16 mm x 850 m	NSAW50
16 mm x 600 m	NSAW55
19 mm x 500 m	NSAW65

*Perfect for use in bale press, 63 mm core I.D.



Ideal buckles for Corded Polyester Strapping:

Use with zinc coated or graphite sheridized buckles
See page 62 for strapping buckles

TYPHOON



Steel Strapping

Although steel strapping has largely been replaced by polyester, it's still available for the applications which require it.

Steel strapping is available mill wound (oscillated wound) or ribbon wound, and in regular or high tensile grades.

Size	Colour	Stock Code
13 mm x 0.5 mm (16.5Kgs Per Coil)	Black	SRW135165COIL



Strapping Buckles

Add security to your strapping with these griptite and zinc buckles.

Type	Buckle Size	Stock Code
Griptite	12 mm	BGT12
	16 mm	BGT16
	19 mm	BGT19
Bright Zinc Buckle	12 mm	BBZ12



Griptite Strapping Buckle



Zinc Strapping Buckle

Strapping Seals

Provide a strong joint when securing loads using plastic strapping.

Break Strength	Size (mm)	Style	Stock Code
Medium Duty	12 x 25 x 0.5	Semi-Open	S012
Heavy Duty	12 x 30 x 0.7	Semi-Open Serrated	S012HDS
	13 x 25 x 0.6	Semi-Open	S012HD
	13 x 32 x 0.6		S012HDL
	16 x 32 x 0.6		S016HD
	16 x 30 x 1.0	Semi-Open Serrated	S016HDS



Semi-Open Serrated



Semi-Open



Combination Tool

This tool incorporates a tensioner, sealer and cutter for plastic strapping. This significantly increases efficiency and prevents the need to carry lots of different tools.

Type	Size	Stock Code
Budget	12 mm	BC12PP



Tensioner

For tensioning plastic strapping to ensure a secure load. Suitable for polyester or polypropylene strapping.

Suitable for	Strap Thickness	Stock Code
PP/PET Straps	12 - 19 mm	BT1219



Strapping Threading Tool

High speed manual feeding of strapping through any pallet frame. Designed to partner handheld strapping tools and equipment for simple and quick pallet strapping.

- Ergonomic design rides over pallet runners and prevents jamming
- Highly flexible fibre rod, 168cm long (190cm overall)
- Suitable for PET and PP strapping <25mm wide, 0.3-1.5mm thick
- Suitable for a variety of widths and thicknesses

Size: Rod length 168cm, Overall 190cm; Clip head: 12.8 x 6.8 x 4.3cm
Stock Code: PTBBS

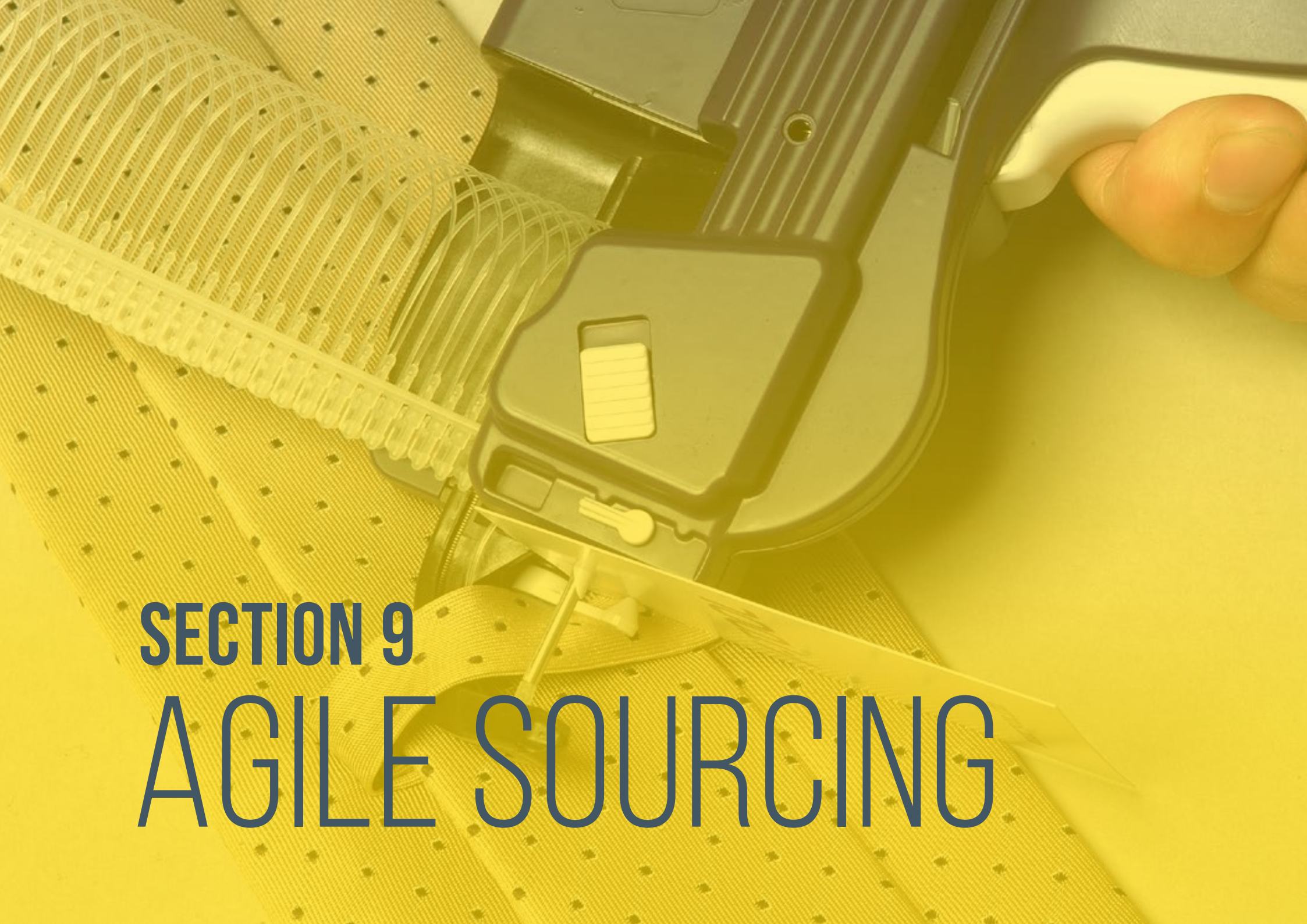


Sealer

For applying metal seals to plastic strapping to give a strong hold and keep the strapping secure.

Sealer	Seal Type	Size	Stock Code
Standard	Semi-Open	12 mm	BS12PP
Heavy Duty Off Set	Serrated	16 mm	HDOS16PP





SECTION 9 AGILE SOURCING

ARGILE SOURCING

Alongside our extensive range of packaging products, our agile sourcing team can search the globe and be your perfect supply partner. From Retail to Janitorial products, if you need it, we can source it.

Tagging Guns



Disposable Vinyl Gloves



Ace Grip Bonded Gloves



Reinforced Tags



Security Seals



Pricing Guns & Labels



White Kraft Paper Carrier Bags



Garment Bags





SECTION 9 RETAIL

RETAIL

Tagging Guns	30-31
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V-TOOL TAGGING GUN



The V-Tool tagging gun quickly applies loop-fastened tags to belts, handbags, wallets, sunglasses, sporting goods, kitchen utensils and more.

It speeds up the process of fastening loops and tags onto products and is a great way to improve your operational efficiency.

Customers have reported being able to complete large tagging jobs 5-10 times faster than when they fasten loops by hand.

Stock Codes:

V-Tool Gun - VT00L

V-Loop attachment, 80 mm - VL80



U-TACH TAGGING GUN

Needle cover acts as guide - holds attachments away from the product to prevent snagging

Lightweight, well balanced design

Protective shroud prevents the waste strip from damaging delicate products



Stock Codes:

Standard Gun - UTGS

Fine Fabric Gun - UTGFF

 120 ATTACHMENTS PER CLIP

SIMPLY ONE OF THE BEST TAGGING SYSTEMS MONEY CAN BUY

These high quality, heavy duty tagging guns are great for use in busy garment processing and retail environments.

Choose from a standard U-Tach tagging gun or a fine fabric gun.

Robust and reliable, these lightweight tag guns reduce downtime and increase efficiency. Smooth action ensures continuous jam-free operation.

Attach tags to clothing in just one press - the smooth action ensures a continuous jam-free operation.

They're supplied with a needle cover that acts as a guide and holds attachments away from the product to prevent snagging.

U-Tach Attachments

Highest quality attachments in the world for use with the U-Tach tagging gun. 120 attachments per clip speeds up production time.

Type	Clip QTY	Pack QTY	Size (mm)	Stock Code
Polypropylene Standard	120	12,000	15	UTPP15
		12,000	20	UTPP20
Polypropylene Fine Fabric		12,000	20	UTPP20FF



AROBEE TAGGING GUN



Proven mechanism

Ergonomic shape

Smooth action

This ergonomic tagging gun is designed for everyday use in retail or industrial environments.

It's suitable for applying labels and tags to clothing.

Each gun is supplied with a standard needle and guard.

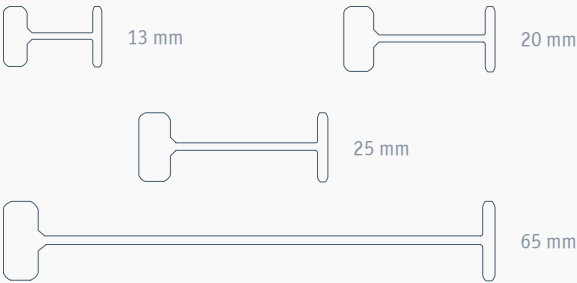
It's designed to work equally well with micro-pitch 120 per clip attachments and standard pitch 50 per clip attachments.

Arobee Attachments

Sometimes known as tags or 'kimbles', attachments are a remarkably fast and versatile means of securing tickets and labels to retail goods.

Type	Clip QTY	Pack QTY	Size (mm)	Stock Code
Nylon Microfine	50	10,000	7	NY7MF
Nylon	50	5000	13	NY13
	50	5000	40	NY40
	50	5000	65	NY65
Polypropylene	50	5000	20	PP20
	50	5000	25	PP25
	50	5000	65	PP65

Real Size Illustrations



Stock Code:
Arobee Gun - AMK3SG
hazel4d.com

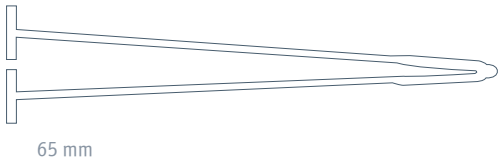
Arobee Loop

Useful for linking two separate items such as gloves, shoes, etc.
Enhances product visibility. Used with a standard Arobee gun

Size (mm)	Type	Pack QTY	Stock Code
65	Polypropylene	5000	PPL65



Real Size Illustrations



Polypropylene Hooks

Useful for hanging products such as scarves, socks, hats, etc. Enhances product visibility. Used with a standard gun.

Size (mm)	Pack QTY	Stock Code
25	5000	PPHP25
35		PPHP35



Polypropylene Security Loop

Ideal for tagging 'hard to ticket' items such as luggage, belts, glasses, sports equipment or for pairing shoes, etc. Applied by hand.

Size (mm)	Pack QTY	Stock Code
75	5000	PPLP75
125		PPLP125
225		PPLP225



Needles

A full range of needles is available to suit every brand of tagging gun on the market.

Type	Pack QTY	Stock Code
MK1 Standard	5	RN1
MK2 Standard	5	DP1
MK2 Fine Fabric	5	NAXP



Reinforced Tags

High-quality, strong reinforced tags for recording information or instructions on products. Available strung or unstrung.

Ref	Size (mm)	Type	Colour	Box QTY	Stock Code
Size 1	70 x 35	Strung	Manilla	1000	MS1
Size 2	82 x 41				MS2
Size 3	96 x 48				MS3
Size 4	108 x 54				MS4



Shrink Film

High-quality centre-fold PVC shrink film perfect for protecting retail and display items from dust and moisture.

The wrap shrinks down around your items, keeping everything in place, including small loose parts.

Size	Thickness	Stock Code
350/700 mm x 600 m	19 mu	PVC35019



Security Seals

Our tamper-evident security seals help protect your items for added peace of mind.

Tote seals can be manually secured onto your tote boxes quickly and are an ideal way to help reduce costs. They can prevent hangers bunching, reducing garment creasing and damage.

Set seals secure sets of hanging garments during transit.

Description	Size (mm)	Colour	Pack QTY	Stock Code
Security set seal	200	Yellow	500	YSS200
Maxi jawlock	400	Blue	1000	MJL400B
Tote seal	-	Green	5000	TOTEG
	-	Yellow		TOTEY



Security set seal



Tote seal - Yellow

White Kraft Paper Carrier Bags

White paper bags with expanding side gussets offer a lightweight and robust alternative to boxes, and are an ideal solution for retail use.

Description	Size (mm)	Thickness	Stock Code
Bleached Kraft Gusseted Paper Bag	180/250 x 250	39GSM	8RSPBW250175
Bleached Kraft Gusseted Paper Bag	180/270 x 420	44GSM	8RSPBW420175
Bleached Kraft SOS satchel with block bottom base	320 x 140 x 380	80GSM	8RSPBW430305





SECTION 10 JANITORIAL

JANITORIAL

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Disposable Vinyl Gloves

Designed for short-term use, these disposable vinyl gloves offer a cost-effective alternative to latex gloves, while providing an effective temporary barrier against biological contaminants. They're naturally latex-free and available in blue and clear.

Colour	QTY	Size	Stock Code
Natural / Clear	100 gloves per inner box / 1000 per carton	S	VCF2501
		M	VCF2502
		L	VCF2503
		XL	VCF2504



Disposable Nitrile Gloves

These disposable nitrile gloves are made from synthetic rubber and are latex-free. They're extremely robust and resistant to chemicals and punctures. Suitable for use in the medical sector, they have a fully textured finger for increased grip and precision.

Colour	QTY	Size	Stock Code
Blue	200 per inner box / 2000 per carton	S	NBF3205
		M	NBF3206
		L	NBF3207
		XL	NBF3208



Low Lint PVC Dotted Nylon Gloves

White, full fingered, low lint nylon gloves with PVC dotting to palm. Low linting 13 gauge Nylon shell to minimise contamination of products. Soft, seamless construction for wearer comfort in a range of sizes to ensure a secure, snug fit. PVC dotting to palm and PVC fingertips to improve grip and durability. Good dexterity across a wide range of applications.

Colour	Size	Stock Code
White	8	NFLGPIC8



Toilet Tissue

See our range of toilet tissue below.

Type	Length (m)	Width (mm)	Case QTY	Colour	Stock Code
Luxury toilet tissue, 2 ply	25	107	40 rolls	White	LTT2
Mini jumbo toilet tissue, 2 ply	150	86	12 rolls	White	TTMJ2



Towels & Wipes

See our range of towels and wipes below.

Type	Length (m)	Width (mm)	Case QTY	Colour	Stock Code
C-fold towels, 1 ply	-	-	2280 sheets	Green	CFOLD1
Industrial wipes, 2 ply	360	280	2 rolls	Blue	IW1
Standard centre pull towels, 2 ply	150	180	6 rolls	Blue	SCP2

Clear & Coloured Refuse Sacks

These strong polythene refuse sacks are designed for general industrial and domestic use. The low-density plastic offers strength and puncture resistance. They're available in a variety of colours for instant identification of bag contents.

Duty	Size (inches)	Size (mm)	Colour	Stock Code
Standard	18 x 29 x 39	457 x 737 x 991	Black	RS39160B
Heavy			Clear	RS39140C
			Blue	RS39150BL
			Yellow	RS39150Y
			Green	RS39150G
Extra Heavy	18 x 29 x 38	457 x 737 x 965	Black	RS39300B
Aggregate Sack	20 x 30	508 x 762	Blue	AGR2030

Compactor Sack

Suitable for use in waste compactors.

Duty	Size (inches)	Size (mm)	Colour	Stock Code
Heavy	22 x 33 x 47	560 x 850 x 1190	Black	PBCOMP



A group of four people (two women and two men) are sitting in a modern office lounge, smiling and working together to build a LEGO Technic robot. They are seated on bright yellow armchairs around a glass coffee table. The robot is a complex assembly of blue and grey Technic bricks with yellow wheels. The background features a large window with a view of trees and a wall-mounted screen displaying the 'HAZEL' logo. The overall atmosphere is collaborative and creative.

SECTION 11 INDEX

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ACCREDITATIONS & CERTIFICATIONS

Our commitment to supply chain responsibility is built on the principles of ESG and forms the foundation of our business practices.

This is exemplified through our numerous certifications and accreditations. They serve as independent and tangible evidence of our ongoing efforts to create a positive impact on the environment and society, while upholding the highest standards of corporate governance.



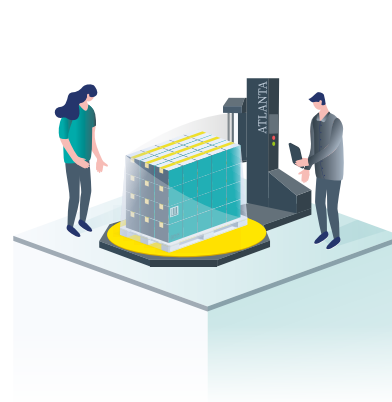
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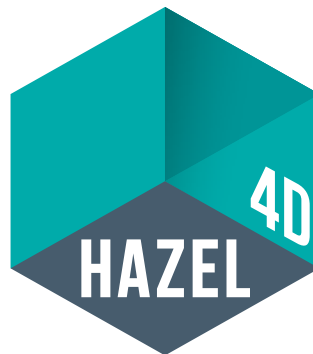
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