

FROMMM | PACKAGING
SYSTEMS

*The simplicity
of our services offers
consistency and
manageability
of your products*



“Now I’d like to thank you cordially. Our colleagues for their loyalty and commitment and especially our business partners and customers who trust us and esteem our company’s traditional values - our continuity, independence, far-sighted planning and principles of quality without compromise. We uphold those values as a family company. Now and in the future. This we promise.”

Reinhard Fromm
Group Owner



The FROMM Group develops and produces a wide variety of systems for unitizing and palletizing goods for transport: strapping machines and systems, pallet stretch wrapping machines, the patented Airpad pillow system, together with all necessary consumables.

Established in 1947, the Swiss family business generates a turnover in excess of 190 million Euros and employs a workforce of around 900 worldwide. Over 30 subsidiaries in Europe, North and South America, South Africa, Asia and Australia along with a multitude of specialized sales partners throughout the world ensure – in your vicinity – professional advice, prompt customer service and maintenance.

FROMM Packaging Ltd was established in the UK based at Bourne End in February 2004. We are predominantly a Sales, Marketing and Distribution company who supply the complete range of FROMM equipment throughout the UK.

Our equipment has an excellent reputation for quality and reliability throughout all market places in the world. Here in the UK our number one goal is to provide a high quality service to our customers which will match and hopefully better the reputation of the quality of our equipment.

Development centre

In the FROMM development centre, a long established and experienced team of engineers constantly develops new techniques and products using the very latest 3D CAD systems. Up-to-date test procedures guarantee the high FROMM quality standards.

Production centres for machines and equipment

Production takes place round the clock in the FROMM production centres. Highly qualified teams of specialists manufacture FROMM products satisfying the highest demands of quality on computer-controlled machines. All strapping tools, fully automatic strapping machines, airpad and stretch wrap machines are tested before leaving the factory. The company has ISO 9001 certification.

Production centres for polyester plastic strapping and multilayer blown films

STARstrap™ plastic strappings are produced in the FROMM production centres exclusively from recycled polyester bottle material on modern state-of-the-art extrusion plants. These bands guarantee the high quality of the strapping carried out with FROMM machines and equipment. All kinds of film types for the Airpad pillow material are produced on blown film extrusion machines. Special film types guarantee a high loading capacity of the individual pillow elements. The plants are certified in accordance with ISO 9001 and ISO 14000.

Polyester (PET) recycling plant

Produced in the FROMM recycling plant from used PET bottles is high grade ground material, agglomerates and regranulates for the production of PET strapping, foodstuff films, textiles and drink bottles. This enables FROMM PET products to satisfy the most rigorous ecological requirements. The plant is certified in accordance with ISO 9001 and ISO 14000.

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P329

Tools

Battery powered plastic strapping tools - the new generation

The new battery powered plastic strapping tools P328, P329, and P331 are distinguished by a high reliability of operation. They are user friendly and all comply with the European Safety Regulations EN 415-8. Equipped with reinforced 18 and 28 Volt motors and the new Lithium-Ion battery technology they permit a highly efficient operation of the tools in all industries.

The tools are available for use with Polyester (PET) and Polypropylene (PP) strapping with widths from 9 mm (3/8") up to 25 mm (1") and strap thicknesses up to 1.53 mm (.063"). These sizes are very suitable to substitute the traditional steel strapping with Polyester (PET) strapping. The use of FROMM's STARstrap™ and Eco Strapping allows major cost savings over the use of steel strapping.



P318



- Strap Qualities:**
Polypropylene (PP) and Polyester (PET)
- Strap Dimensions**
8.0 - 13.0 x 0.35 - 0.80mm
1/3 - 1/2 x .015 - .031"
- Weight**
3.4kg/7.5lbs (including battery)
- Joint**
Friction weld joint with approximately 75% average joint strength, dependent on strap quality
- Strap tensions**
150-800 N/35-180lbs dependent on strap quality
- Regulations**
European Safety Regulation EN 415-8
- Battery**
18 VDC/1.5 Ah Li-Ion (Standard)
18 VDC/3.0 Ah Li-Ion
- Options**
 - Charger for Li-Ion battery
 - Suspension bracket
 - Bottom base wearing plate

P326



- Strap Qualities:**
Polypropylene (PP) and Polyester (PET)
- Strap Dimensions**
10.0 - 16.0 x 0.4 - 1.05mm
3/8 - 5/8 x .016 - .041"
- Weight**
3.95kg/8.7lbs (including battery)
- Joint**
Friction weld joint with approximately 75% average joint strength, dependent on strap quality
- Strap tensions**
400-2400 N/90-540lbs dependent on strap quality
- Regulations**
European Safety Regulation EN 415-8
- Battery**
18 VDC/3.0 Ah Li-Ion
- Options**
 - Charger for Li-Ion battery
 - Suspension bracket
 - Bottom base wearing plate

P327



- Strap Qualities:**
Polypropylene (PP) and Polyester (PET)
- Strap Dimensions**
16.0 - 19.0 x 0.4 - 1.35mm
5/8 - 3/4 x .016 - .053"
- Weight**
4.1kg/9.0lbs (including battery)
- Joint**
Friction weld joint with approximately 75% average joint strength, dependent on strap quality
- Strap tensions**
600-3500 N/135-787lbs dependent on strap quality
- Regulations**
European Safety Regulation EN 415-8
- Battery**
18 VDC/3.0 Ah Li-Ion
- Options**
 - Charger for Li-Ion battery
 - Suspension bracket
 - Bottom base wearing plate

P328



Weight incl. battery
4.2 kg / 9.3 lbs
Tool size with battery
L351 x W134 x H143 mm / 13.8" x 5.3" x 5.6"
Type of seal
Friction weld sealing
Average seal strength
approx. 75% (dependent on strap quality)
Tension force
250 – 2600 N / 56 – 585 lbs (adjustable)
Tension speed
67 – 124 mm/s / 2.6 – 4.9 inch/s
Power supply
Battery Li-Ion 18VDC / 4.0 Ah
Suspension bracket
optional

Strap qualities
Polyester (PET) and Polypropylene (PP) plain and embossed
Strap dimensions
10.0 – 16.0 mm / 3/8 – 5/8"
0.40 – 1.05 mm / .016 – .041"

P329



Weight
4.2 kg / 9.3 lbs (incl. battery)
Tool size with battery
L351 x W134 x H143 mm / 13.8" x 5.3" x 5.6"
Type of seal
Friction weld sealing
Average seal strength
approx. 75% (dependent on strap quality)
Tension force
500 – 4000 N / 112 – 900 lbs (adjustable)
Tension speed
49 – 79 mm/s / 1.9 – 3.1 inch/s
Power supply
Battery Li-Ion 18VDC / 4.0 Ah
Suspension bracket
optional

Strap qualities
Polyester (PET) and Polypropylene (PP) plain and embossed
Strap dimensions
16.0 – 19.0 mm / 5/8 – 3/4"
0.65 – 1.35 mm / .026 – .053"

P330



Weight
5.7kg/12.6lbs (including battery)
Joint
Friction weld joint with approximately 75% average joint strength, dependent on strap quality
Strap tensions
1200-6000 N/270-1350lbs dependent on strap quality
Regulations
European Safety Regulation EN 415-8
Battery
28 VDC/3.0 Ah Li-Ion
Options
• Charger for Li-Ion battery
• Suspension bracket
• Bottom base wearing plate

Strap Qualities:
Polypropylene (PP) and Polyester (PET)
Strap Dimensions
19.0 - 25.0 x 0.4 - 1.53mm
3/4 - 1 x .016 - .06"

P331



Weight
6.4 kg/14.1 lbs (including 4.0 Ah battery)
Dimension
L396xW166xH175 mm / 15.6" x 6.5" x 6.9"
Average seal strength
approx. 75 % (dependent on strap quality)
Tension force
1200-7000 N / 270 - 1575 lbs (adjustable)
Tensioning speed
39-63 mm/s / 1.5 - 2.5 inch/s
Power supply
Battery 36VDC/2.5 or 4.0Ah Li-Ion
Options
• Suspension bracket

Strap Qualities:
Polyester (PET) plain and embossed
Strap Dimensions
19.0 - 32.0 x 0.60 - 1.53mm
3/4 - 1 1/4 x .024 - .060"

Batteries



Battery Voltage	Used with
12 volt	P320
14.4 volt	P321/22/ 23/24/25
18 volt (3.0AH)	P318/26/27
18 volt (4.0AH)	P328/29
28 volt	P330
36 volt	P331

Chargers



Charger	Used with
240 volt charger	P320/21/22/ 23/24/25
18 volt charger	P318/26/27/ 28/29
28 volt charger	P330
36 volt charger	P331

Pneumatically powered sealless plastic strapping tools

The powerful pneumatic plastic strapping tools P355 and P356 are suitable for use in combination with semi-automatic strap feeding stations or in cases where the strapping operation is stationary. The well proven and robust design of the tools ensure a reliable operation in tough conditions, across all industries.

The tools are available for use with Polyester (PET) and Polypropylene (PP) strapping with widths from 10 mm (3/8") up to 19 mm (3/4") and thicknesses up to 1.35 mm (.055").

The FROMM pneumatic strapping tools, in combination with the modern FROMM

STARstrap™ straps allow the substitution of the traditional steel straps and also in cases where heavy packages or shipping units have to be secured. Major cost savings are normally the result of such substitution.

P355



Strap qualities:
Polypropylene (PP) and Polyester (PET)

Strap dimensions
10.0 – 16.0 x 0.40 – 1.05 mm
3/8 – 5/8 x .016 – .041"

Weight
5.0 kg / 10.5 lbs (including suspension)

Joint
Friction weld joint with approximately 75 % average joint strength, dependent on strap quality

Strap tensions
400–2100 N / 90–470 lbs, dependent on strap quality

P356



Strap qualities:
Polyester (PET)

Strap dimensions
16.0 – 19.0 x 0.40 – 1.35 mm
5/8 – 3/4 x .016 – .053"

Weight
5.8 kg / 11.9 lbs (including suspension)

Joint
Friction weld joint with approximately 75 % average joint strength, dependent on strap quality

Strap tensions
600–3500 N / 180–830 lbs, dependent on strap quality

P359



Strapping qualities:
Polyester (PET)

Strapping dimensions:
19.0 – 32.0 mm / 3/4 – 1 1/4"
0.60 – 1.53 mm / .023 – .060"

Weight incl. bracket:
8.9 kg / 19.6 lbs

Dimension without bracket:
L372 x W176 x H146 mm / 14.7" x 6.9" x 5.7"

Average seal strength:
up to 75% (dependent on strap quality)

Type of seal:
Friction weld sealing

Strap tension:
2000 – 3500 N / 450 – 785 lbs (adjustable) or
4000 – 7000 N / 900 – 1570 lbs (adjustable)

Tensioning speed:
120 mm/s / 4.7 inch/s or
60 mm/s / 2.4 inch/s

Max. air pressure:
6.0 bar / 87 psi

Suspension bracket
Supplied with the tool

The P359 Pneumatic sealless strapping is ideal for heavy duty applications, delivering an impressively high tension of up to 7000N. Creating massive savings across many industries, the P359 allows you to pull heavy duty PET strapping, with break loads up to 15,500N in its working range of 40% to 50%, thus enabling a higher level of shock absorption.

P380



Strap qualities
Polyester (PET) and Polypropylene (PP) plain and embossed

Strap dimensions
13.0 – 19.0 mm / 1/2 – 3/4"
0.40 – 1.35 mm / .016 – .053"

Weight incl. bracket
6.8 kg / 15 lbs

Tool size with bracket
L390 x W135 x H305 mm / 15.4" x 5.3" x 12.0"

Type of seal
Friction weld sealing

Average seal strength
approx. 75% (dependent on strap quality)

Tension force
600 – 2000 N / 135 – 450 lbs (adjustable)

Tension speed:
120 – 260 mm/s / 4.7 – 10.2 inch/s

Max. air pressure
6.0 bar / 87 psi

Min. package size:
Flat packages: 80 mm / 3.1"
Round packages: 2 x Ø70 mm / 2.7" or 1 x Ø240 mm / 9.4"

Suspension bracket
Supplied with the tool

A480



Due to its low weight the A480 does not necessarily have to be suspended. This permits more mobile operation. Ideal for strapping tubes, wire coils and all kinds of small bundles, it is a handy and popular tool in numerous industries. Available in two different tensioning levels.

Advantages

- Very suitable for strapping of bars, bundles, pipes, coils and packages
- having a small surface
- If used for stationary operation the tool may be suspended on a spring loaded balancer using a suspension bracket (see suspensions)

Strap qualities

Regular duty steel strap (Uniflex) up to 850 N/mm²
High tensile steel strap (Ultraflex) up to 1100N/mm²

Strap dimensions

10.0 – 19.0 x 0.38 – 0.63 mm

Weight

4.6 kg (with suspension bracket)

Strap tensions

2500 N, 4500 N



A482



Straps of up to 0.90 mm thickness can be processed. The perfect double notch joint guarantees a strength of 75 %. The modern A482 optimizes the strapping of packages, mainly in the metal industry.

Strap qualities:

Regular duty steel strap (Uniflex) up to 850 N/mm²
High tensile steel strap (Ultraflex) up to 1100N/mm²

Strap dimensions

19.0 x 0.63 – 0.90 mm

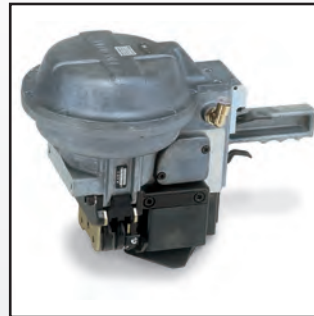
Weight

7.0 kg (with suspension bracket)

Strap tensions

4000 N, 7000 N

A483



The most rugged pusher type strapping tool of its kind for continuous strapping operations. A high performance machine with an outstanding record of reliability in the steel and non ferrous industries

Strap qualities

Uniflex and Ultraflex max. 1100 N/mm² / 160'000 psi

Strap dimensions

25.0 and 32.0 mm / 1 and 1 ¼" / 0.80 – 1.00 mm / .031-.040"

Weights

18.0 kg / 39.7 lbs without suspension
19.5 kg / 43.0 lbs with suspension

Average seal strength

approx. 75 %

Seals

Overlap seals

Type of joint

Double notch upcut joint
Strap tension: The tool is available for two different stages for strap tension

Suspension

Four different suspension brackets are available to be ordered separately

A452



Strap qualities

Uniflex and Ultraflex max. 1100 N/mm² / 160'000 psi

Strap dimensions

19.0 – 32.0 mm / 3/4 – 1 1/4"
0.63 – 1.27 mm / .025 - .050"

Weight

4.35 kg / 9.6 lbs

Strap tension

8500 N / 1900 lbs (6 bar / 87 psi)

Seals

Overlap seals

Sealing

With separate sealer model A412 or A461

Suspension

Eye bolt for standard applications is supplied with the tool

A461



Strap qualities

Uniflex and Ultraflex max. 1100 N/mm² / 160'000 psi

Strap dimensions

19.0 – 32.0 mm / 3/4 – 1 1/4"
0.63 – 1.00 mm / .025 - .040"

Weight

4.2 kg / 9.3 lbs

Average seal strength

Approx. 75 %

Seals

Overlap seals

Type of joint

Double notch upcut joint

Tensioning

With separate tensioner model A452

Two different working versions:

Version N = Handle 90° to the strap (normal)
Version P = Handle parallel to the strap

Manual steel strapping tools with a seal joint

The tools described here are designed for round objects and goods with small surfaces. The joint requires seal joints and thanks to the ideal lever configuration, these can be produced with minimal force. The average strength of the double notch joint with seals is ca. 75%.



A333



Strap quality:
Regular duty steel strap (Uniflex) up to 850 N/mm²

Strap dimensions
9.5 – 13.0 x 0.38 – 0.50mm (A332)
12.7 – 20.0 x 0.38 – 0.58mm (A333)

Weights:
(standard model)
A332: 3.3 kg, A333: 3.9 kg (TW model)
A332: 3.7 kg, A333: 4.3 kg

A337

with MicroLock™ safety joint



Strap qualities
Regular duty steel strap (Uniflex) up to 850 N/mm²
High tensile steel strap (Ultraflex) up to 1100N/mm²

Strap dimensions
9.5 – 20.0 x 0.38 – 0.63mm

Weights
4.45 kg (standard model)
4.70 kg (TW model)

A402



Strap qualities
Uniflex and Ultraflex max. 1100 N/mm² / 160'000 psi

Strap dimensions
19.0 – 32.0 mm / 3/4 – 1 1/4"
0.63 – 1.00 mm / .025 – .040"

Weight
4.0 kg / 8.8 lbs

Seals
Overlap seals

Sealing
With separate manual sealer model A412

A412



Strap qualities
Uniflex and Ultraflex max. 1100 N/mm² / 160'000 psi

Strap dimensions
19.0 – 32.0 mm / 3/4 – 1 1/4"
0.63 – 1.00 mm / .025 – .040"

Weight
3.4 kg / 7.4 lbs

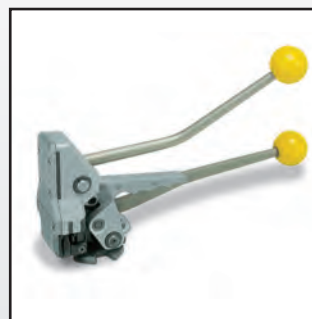
Average seal strength
approx. 75%

Seals
Overlap seals, see chart

Type of joint
Double notch joint

Tensioning
With separate tensioner model A402

A431



Strap qualities
Uniflex and Ultraflex max. 1100 N/mm² / 160'000 psi

Strap dimensions
10.0 – 19.0 mm / 3/8 – 3/4"
0.38 – 0.63 mm / .015 – .025"

Weight
3.4 kg / 7.5 lbs

Average seal strength
approx. 75 %

Seals
Overlap seals

Type of joint
Single notch joint





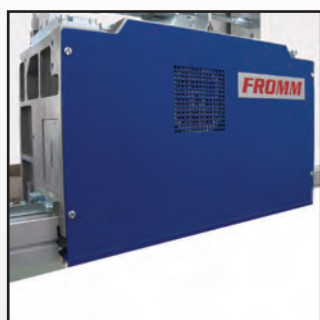
Machines

Machines

Fromm supplies world renowned in-line stretch wrapping and strapping systems which include custom solutions designed to maintain load security and protect loads during transport. Used with our ultra-modern stretch wrap films and plastic/steel strapping you will achieve unrivalled load security.



MH600



Strap qualities

Polyester (PET)

Strap dimensions

0.64 – 1.53 mm / 0.025 – 0.060"

13.0 – 19.0 mm / 0.5 – 0.75"

25mm / 0.98"

32mm / 1.25"

Average seal strength

up to 80% of strap breaking strength
(dependent on strap quality)

Sealing method

friction welding

Strap tension

7000N / 1545 lbs adjustable

2500N / 560 lbs adjustable

Feed/retract speed

5.3 m/s / 17.3 ft/s

Tension speed

105 mm/s / 0.34 ft/s

Package size:

min. W250 x H180 mm

max. W3000 x H3000 mm

Power supply

230V – 3PE/60Hz

Consumption

1.1KW

Control Voltage

24V DC

Dimensions

L615 x W307 x H450 mm

Weight

115 kg / 253 lbs



Features

- Compact and modular design
- One piece of aluminium cast housing
- High strap tension up to 7000N (1545 lbs) adjustable
- Wide strap width range without changing parts
- Strap guide open feature
- Well proven separate feeding, tensioning and friction weld sealing systems
- High consistent seal efficiency because of environment temperature monitoring
- Use of state-of-the-art manufacturing, controlling and material technology

- Three side suspension points and plug connections for easy integration
- Long life and maintenance friendly, resulting in high availability

Options

- Dispenser for jumbo-coils
- Sword
- Telescopic arch
- Movable machine
- Side sealing machine
- Head suspension with power floating system
- Edge protection feed systems top and bottom

The MH600 strapping head has been designed for automatic heavy duty industrial Polyester (PET) strapping installations. The head processes strapping from 13 – 19mm of various thicknesses and qualities. The high strap tension feature (up to 7000N) allows applications of polyester (PET) strapping with break strength up to 15000N (3300 lbs).

- Bunk feed system with various magazines
- Vertical and lateral press systems up to 80 KN
- Conveying systems
- Turntable for cross strapping
- Mechanical pack detecting sensor
- Thinner or rubber coated base protection plate
- Strap guide arch systems
- Control
- Cycle counter inside the head
- Dust cleaning system
- Counter

RQ8

Self-Correcting Technology

If the RQ8 is operated without a package on the table, the strap forms a small loop which is ejected from the sealing unit. The machine then re-feeds ready for the next cycle.

Self-Diagnostic Function

Programmable microprocessor constantly monitors critical functions. Any irregularity is immediately displayed.

Variable Tension

A wide range of tension can be selected via a single dial. Tension capability up to 80kg.

Permanently Lubricated Mechanisms

Self-lubricating design reduces wear & tear and increases operational life.

Reliable Motor & Drive Mechanism

Designed with a minimum of moving parts to increase motor life and reduce maintenance.



Energy Saving Auto shut off

Machine enters standby mode after 3 minutes thereby saving energy.

- High Speed - up to 40 straps per minute
- Robust, portable design with locking castors
- Easy strap loading
- Ready to operate in less than 25 seconds

Arch Size

W 650 mm x H 500 mm

Width

1252 mm

Depth

609 mm

Height

1403 mm

Weight

160 kg

Table Height

794 mm

Minimum Package Size

W 80 x H 30 mm

Maximum Package Size

W 620 x H 480 mm

Joint/Strap/Coil

heat seal/polypropylene/ ID 200 x OD 450 x W 200 mm

Strap Width

5, 6, 9, 12, 15.5 mm

Strap Tension

up to 784N (80kgf), 150mm stroke

Speed

1.5 sec./strap, 40 straps per min.

Power Supply

100 – 240V Single phase 50/60Hz
0.65KVA

FROMM JK2

Strap Size

12mm x 0.55

Power Supply

240 Volt

Power Consumption

0.4 KW

Machine Tension

5 - 55kg

- Easy to use strapping machine
- Open design and portable
- Adjustable strap tension
- Adjustable strap length

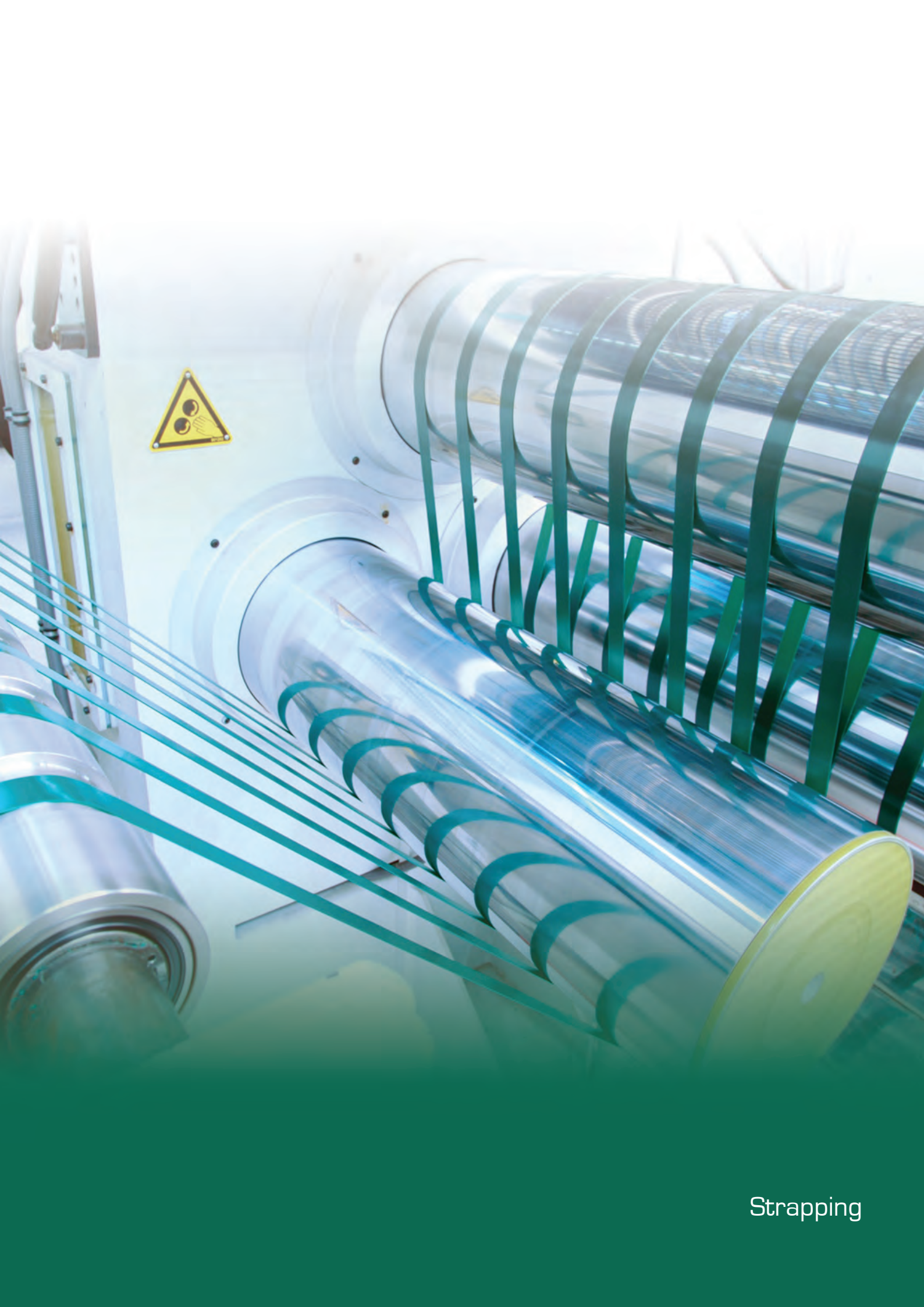


The Fromm JK2 is a simple semi automatic strapping machine ideally suited to warehouse strapping of boxes for transport. Turns two or three boxes in to one secure parcel, reducing handling and freight costs.

For best results we recommend our range of Polypropylene (PP) strapping.

All equipment is supported by our on-site mobile service team and spare parts are readily available.

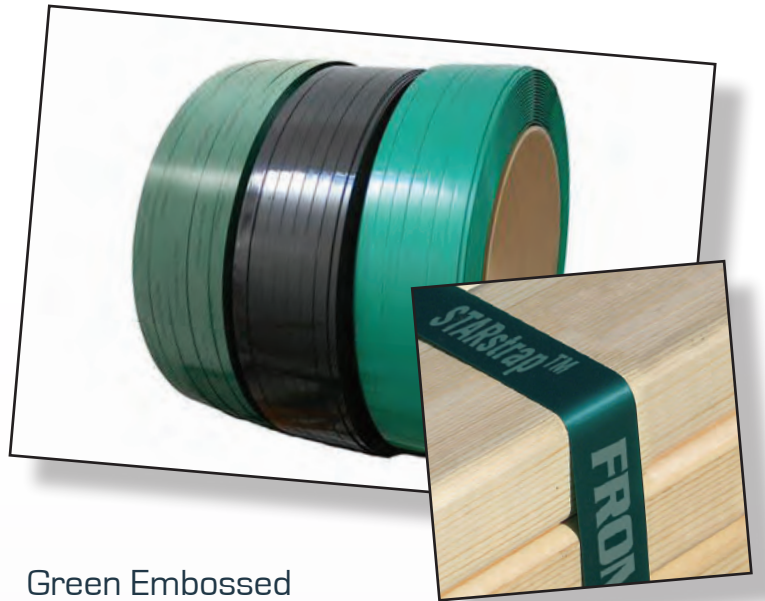
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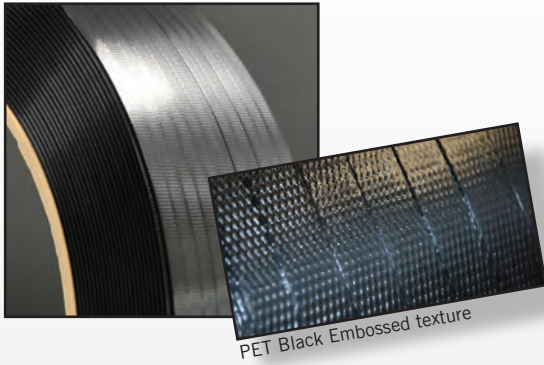
Strapping

Starstrap Plus & Eco-S Quality

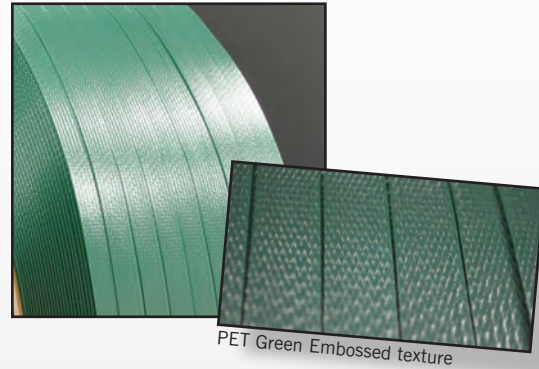
Technical specifications:				
Width x Thickness (mm)	Colour	Surface	Metres per coil	Minimum breakload (kg)
12 x 0.6 Eco-S	Green/Black	Embossed	2500	280
12 x 0.68 Eco-S	Green/Black	Embossed	2000	310
12.5 x 0.8 Eco-S	Green/Black	Embossed	2000	380
15.5 x 0.6 Eco-S	Green/Black	Embossed	2100	400
15.5 x 0.7 Eco-S	Green/Black	Embossed	1750	460
15.5 x 0.90 Eco-S	Green/Black	Embossed	1400	520
16 x 1.0 SSP	Green/Black	Embossed	1000	630
19 x 0.80 Eco-S	Green/Black	Embossed	1150	660
19 x 1.0 Eco-S	Green/Black	Embossed	1000	760
25.0 x 1.00 SSP	Green	Smooth	720	1000



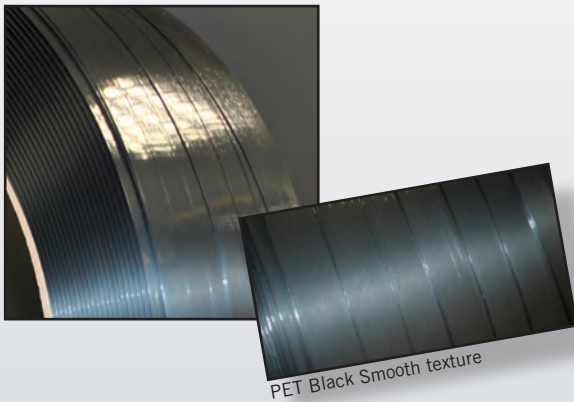
Black Embossed Starstrap Plus



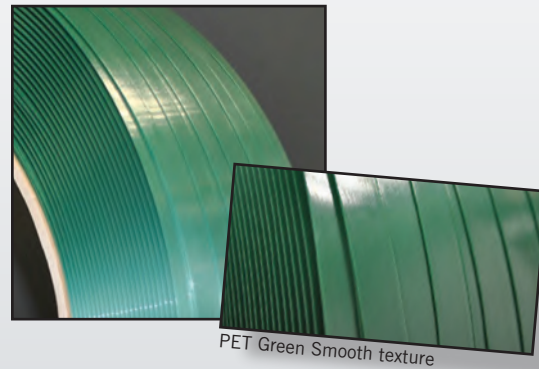
Green Embossed Eco-S



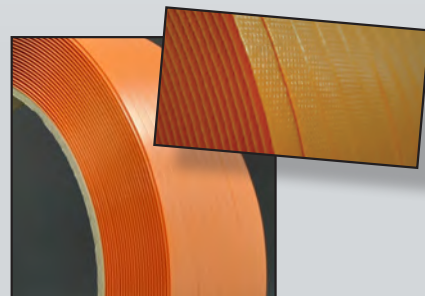
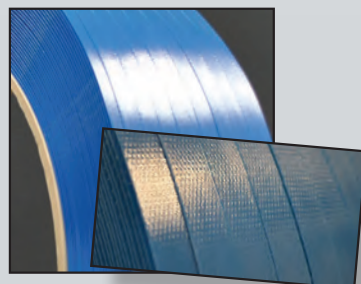
Black Smooth Starstrap Plus



Green Smooth Starstrap Plus



A limited range of alternative colours and finishes are available on request.



Polyprop Strapping

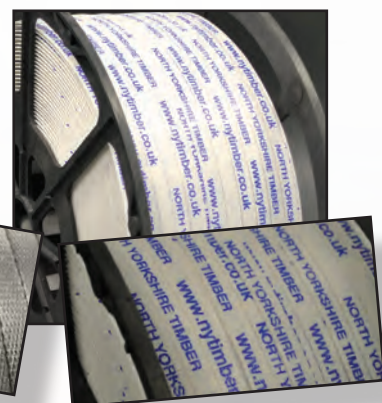
Technical specifications:				
Width x Thickness (mm)	Colour	Surface	Metres per coil	Minimum breakload (kg)
12 x 0.55	Black	Emb - Plastic Reel	2000	135
12 x 0.65	Black	Emb - Plastic Reel	1500	180
12.0 x 0.8	Black	Emb - Plastic Reel	1000	260
12.0 x 0.9	Black	Emb - Plastic Reel	1000	300
12.0 x 0.55	White-machine	Emb - 200 x190	3000	135

PolyProp



PolyProp texture

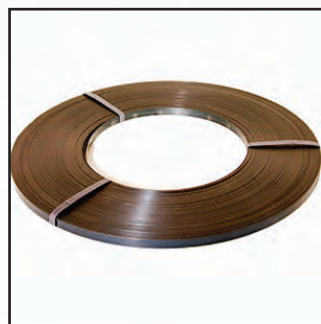
PolyProp Printed



Printed PolyProp texture

Steel strapping

Technical specifications:				
Width x Thickness (mm)	Length (Metres)	Approx. Coil Weight (Kilos)	Breakload (Kilos)	Winding
13 x 0.5	341	17	521	Ribbon
16 x 0.5	400	20	651	Ribbon
19 x 0.5	387	25	780	Ribbon
32 x 0.8	240	48	2083	Ribbon
13 x 0.5	1000	50	521	Oscillated
16 x 0.5	800	50	651	Oscillated
19 x 0.5	667	50	860	Oscillated
19 x 0.6	556	50	930	Oscillated



Dispensers



Polypropylene Reel



Steel & PET 406 x 150

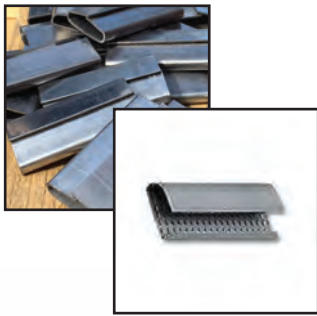


Ribbon Wound Steel 13 - 32mm



Ancillaries

Seals



Fromm Packaging supplies a range of seals to be used with plastic and steel strapping. With a variety of sizes and variations, seals can be used with Fromm's manual steel and plastic strapping tools

Spares



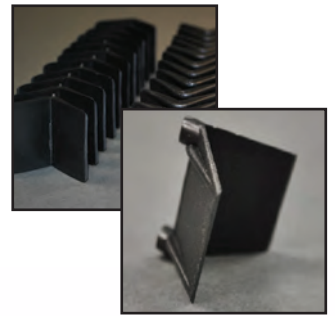
Spare parts, batteries, and chargers for Fromm's comprehensive range of strapping tools and packaging machines are readily available, along with trained engineers who are able to service all of Fromm's tools and machines.

Top Covers



The Ideal way to keep your pallets protected from the weather and dust. These sheets are supplied on the roll making them easy to store and remove when needed.

Edge Protectors



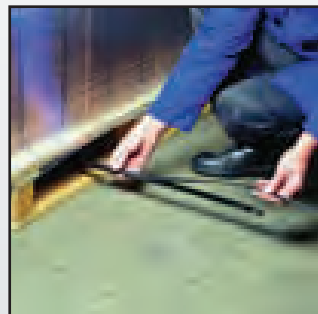
Corner pieces placed under the strap protects your products when the strap is tensioned

Dispensers



A strapping dispenser makes the application of strapping easier and faster. Dispensers are suitable for use with polypropylene, polyester and steel strapping.

Pallet Probe



Pallet probes are an innovative solution to a common strapping problem in warehouses and workshops. Use a pallet probe to feed the strapping under the pallet and out the other side without the end of the strap getting lost or tangled underneath.

Strap Chopper



Fromm's strap choppers and separation systems help companies eliminate their manufacturing by-products; keeping scrap materials out of landfills and helping companies achieve their zero waste to landfill recycling goals.

Cutters



Standard and heavy duty steel & plastic strapping safety cutters for cutting strap from coil. Cutters available for use with strapping up to 50mm.



Stretchwrap
machines

FROMM | WRAPPING
SYSTEMS

N44.9173

FS110

'Cento' Stretch Wrapper

The economical alternative to hand wrapping: a reliable entry level stretch wrapper for the user who simply needs to wrap pallets quickly, consistently and all at an affordable price.

The simplicity of our Plug & Play design allows you to start wrapping with no installation costs. No special training is required by an operator to be able to operate the stretch wrapper. This FS series offers continuity for your dispatch.

This low-profile, semi-automatic stretch wrapper is ideal for low volume wrapping which eliminates hand wrapping.



Machine specifications:

- European built machine
- 1.500mm turning table, chain driven
- Loading capacity 1.200kg
- Rotation speed controlled by frequency inverter
- Patented exact position stop

Film carriage:

- Patented mechanical brake system
- Core 76mm, film thickness from 9 to 35my
- Photocell for pallet height detection
- Film overlap can be regulated
- Speed controlled by frequency inverter
- Max pallet height 2.100mm

Power supply:

- 230 Volt, 50/60Hz, 1kW, 10A
- Working conditions + 5 up to + 45 OC
- Automatic programs, parameters can be adjusted

Machine options:

- Loading ramp
- Photoelectric cell for dark loads
- Pit-option for floor installation
- 1.650mm turning table, chain driven
- 1.650mm turning table, load capacity 2.000kg, chain driven

FS331

Stretch Wrapper

Technical specifications:

Turntable height:

75mm

Max loading capacity:

1.350kg

Max height of film core:

500mm

Max diameter of film core:

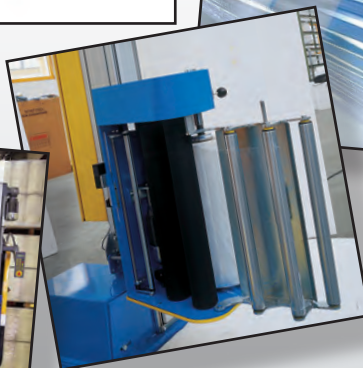
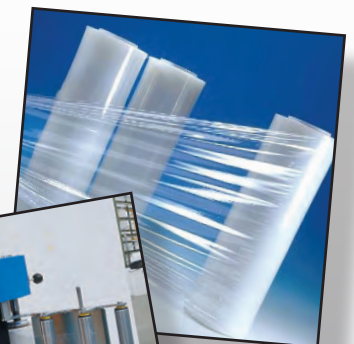
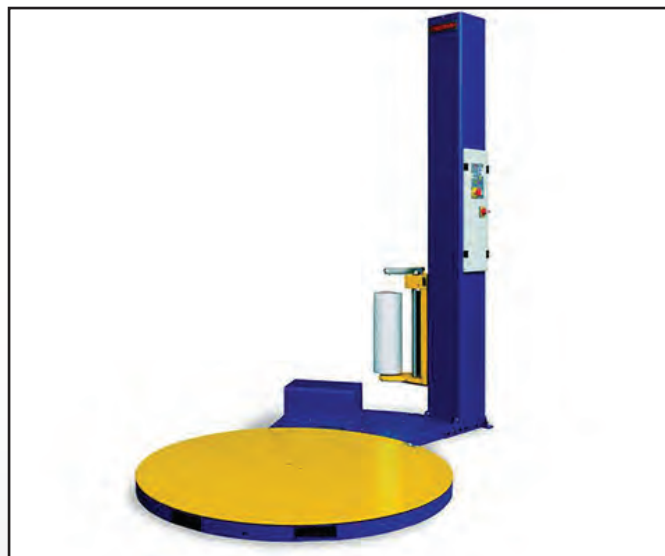
250mm

Power supply:

1 Ph / 230V

Weight:

500kg



FS390

Stretch Wrapper

Machine specifications

Soft start and soft stop in 0 position
 Audio signal at start of wrap cycle
 Adjustable bottom wraps
 Adjustable top wraps
 Photo-electric cell for automatic height detection
 Adjustable (frequency-controlled) turntable speed
 Adjustable (frequency-controlled) upward/downward speed of the film carriage
 Adjustable (frequency-controlled) first/second pre stretch motor
 Counter for number of wrapped pallets per program
 Counter for metres of used stretch film per program
 Counter for metres of used stretch film in manual mode
 Counter for total number of wrapped pallets for maintenance purposes
 Easy to operate integrated touch button control panel, based on microprocessor, for adjustment of parameters and previously set wrapping programs. Graphic display, with icons for an easy functions learning
 Zero position at 90, 180 or 270 degrees

Hinged column diagonal fixed, easy installation, space saving solution (FROMM PATENT)
 Belt driven carriage with safety system to prevent accidental falling

Turntable

1.650mm / 1.800mm / 2.200mm

Maximum pallet format

1.100 x 1.200mm for 1.650mm

1.250 x 1.250mm for 1.800mm

1.550 x 1.550mm for 2.200mm

Maximum pallet height

2250mm / 2500mm / 2800mm / 3050mm

Power supply

240 Volt, 50/60 Hz

Machine Options

Pallet height 250mm / 2500mm / 2800mm / 3050mm

Turntable 1.800mm

Turntable 2.200mm

Open turntable (horse shoe) 1.650mm

Turntable with integrated weighing system 1650mm / 1800mm

Film cutting unit
 Top pressure plate
 Remote control
 Access ramp
 Access ramp for electric pallet truck
 Frame for submerged floor mounting
 Photoelectric cell for black film and black product
 Electric panel heating kit for working with low temperatures



FR3xx 'Robot' Stretch Wrappers

The alternative to fixed position turntable palletwrapping.

The FR3xx Robot Stretch Wrapper is a Semi-automatic stretch wrapping Robot with various operating panels. Which will wrap your load in less than 1 minute.

FROMM stretch wrappers are extremely user-friendly and can be used in every situation. The FS40x series in particular, are highly suited for those users which are wrapping from 40 pallets per day.

Imagine the savings you can make per year. Extra emphasis was placed during the design stage on safety and reliability. All the machines are designed to cope with a high workload. The use of carefully selected components keeps maintenance to a minimum.



Machine specifications:

European built machine.
 Easy to operate integrated touch button control panel.
 Solid construction.
 Rotation speed controlled by frequency inverter.
 2x Maintenance free gel batteries, 12 Volt – 110Ah serial connected.
 Automatic programs, parameters can be adjusted.

Film carriage:

Various pre-stretch systems available.
 Core 76mm, film thickness up to 35mm.
 Photocell for pallet height detection.
 Max pallet height 2.100mm.
 Speed controlled by frequency inverter.
 Film overlap can be regulated.

Power supply:

1 phase 230V / 1 kW.
 150 / 180 Packaging loads with full batteries.

Machine options:

Pallet height 2.500mm.
 Pallet height 2.800mm.
 Photoelectric cell for dark loads.



Airpad
machines

AP502

Technical specifications:

Programme enable the production of multiple pad sizes

Change of program at the touch of a button

New: double speed

Length packed

1200 mm / 47"

Width

767 mm / 30"

Height

1292 mm / 51"

Weight

228 kg / 503 lbs

Power supply

115 / 230V - 50 / 60 Hz



AP502 and AP503 are fully automated and computerised Airpad machines which produce a sheet form of Air pillows of 6 different sizes from the same roll of film. These Air pillows are used for void filling in boxes to protect goods and because they are produced in a sheet format, are capable of being wrapped around larger items for complete protection during transit.

These machines are also programmed to create 49 different variations of the 6 sizes of Air Pillows which will allow our customers the freedom to create a pillow specifically geared to the product that requires transit protection at a touch of a button.

This equipment is available for rental and service depending on the volume of film purchased over a 12 month period



AP500

Technical specifications:

Machine Weight

75kg

Dimensions (mm)

850 x 560 x 780

Max Package weight

120kg

Strap widths (mm)

9-16

Min/Max Tension

15-45kg

Power Requirement

240v 50Hz

Power Consumption

250w





Flexible and easy to use, the Mini Pak'r increases productivity for distribution and fulfilment centre packaging. These versatile systems are available for on-line and work station packaging operations



Mini Pak'r

The Mini Pak'r airpad machine is a small, easy to use system that allows you to produce air cushions on demand. You can choose from 5 different types of air cushions, for any kind of protection you need.

Easy to use: plug in the machine, load the film and it is ready to go. The machine uses an internal air source, no compressed air is needed. Virtually maintenance free and 12 months warranty.

Latest technology: uses RFID (Radio Frequency Identification) technology to automatically select the correct settings for ease of use.

Versatile: at a speed of 7.5 mtr/minute the machine makes 4 different types of air cushions that fit a variety of packaging applications from block and brace to void fill.

Space saving: machine is compact (LxWxH=36x33x28cm), weighs only 6 kg, and fits almost anywhere. Eliminates the need for storing traditional packaging materials such as bubble wrap. Use the optional Wall Mount to position it above the packing area, saving even more space.



Service

Service and Repairs

Service

Here at our Bourne End offices our customer services team are ready and waiting to assist you in all of your requirements. From taking your order to enquiries about our products and services, it is our aim to make sure that you receive the help you need with speed and efficiency. Please do not hesitate to contact our customer services via telephone on 01628 648000 at any time should you require assistance with a purchase or enquiry.

Repairs

Fromm Packaging UK has factory-trained technicians to support the equipment and tools that are sold and serviced. Our fully trained service technicians have extensive knowledge and industry experience, their technical support will be invaluable to your company.

We stock a comprehensive range of spare parts in Bourne End, UK in order to service your equipment as efficiently as possible. In the event of emergency breakdowns, Fromm Packaging UK provides spare parts and loan tools / mini pak'r systems as soon as possible to get your business up and running again with minimal downtime. Your business can continue as normal while our experienced technicians repair your equipment.

Our technicians personally audit your equipment to establish a customised maintenance plan. This tailored plan will take into account your geographical location, machinery requirements and usage.

Subsidised pricing on consumables and spare parts is offered to all customers on the Fromm Packaging UK Maintenance Program.



Rental

Fromm Packaging Ltd has a rental package for our complete range of equipment. 12 month rental plans are available based on Fromm strapping being supplied, service contracts are offered for strapping, airpad, and stretchwrap.

Our rental package offers customers purchasing Fromm Packaging Ltd strapping, a next day delivery service for all our strapping tools, including replacement tools via our swap-drop service.

All rental equipment is maintained by factory-trained service engineers.

We supplement our rental packages with operator training and inspections to ensure worker safety and compliance.

We provide an extensive range of rental tools for every application, offering very competitive rental prices.



*The simplicity of our service
offers consistency and
manageability of your products*

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SYSTEMS

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