



Battery Plastic Strapping Tools

FROMM | PACKAGING
SYSTEMS

Battery powered plastic strapping tools – new generation

The new battery plastic strapping tools P318 and P326 are distinguished by a high reliability of operation. They are user friendly and comply with the European Safety Regulations EN 415-8. Equipped with a reinforced 18 Volt motor 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 - and Polypropylene-strapping with widths from 8 mm (5/16") up to 16 mm (5/8").



P318

Strap qualities:

Polypropylen (PP) and Polyester (PET)

Strap dimensions:

8.0–13.0 x 0.35–0.80 mm
1/3–1/2 x .015–.031"

Weight:

3.4 kg/7.5 lbs (including battery)

Joint:

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

Strap tensions:

150–800 N/35–180 lbs
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

Motor:

New reinforced 18 Volt motor guarantees maximal strap tension, a perfect seal joint of the straps as well as a high reliability of the tool.

18 Volt Lithium-Ion battery technology:

- Very high capacity of up to 600 strap cycles (dependent on strap quality)
- Short charging time of battery
- Charge status can be checked at all times
- Rubber cover and space between base plate and bottom side of the battery prevent damages from shock and impact of the battery

Tool settings:

The required strap tension as well as the correctly adjusted sealing time are firmly set. Erroneous or improper handling does not lead to a faulty self-readjustment of the tool.



P326

Strap qualities:

Polypropylen (PP) and Polyester (PET)

Strap dimensions:

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

Weight:

3.95 kg/8.7 lbs (including battery)

Joint:

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

Strap tensions:

400–2400 N/90–540 lbs
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





Battery powered plastic strapping tools – new generation

The new battery plastic strapping tools P327 and P330 are distinguished by a high reliability of operation. They are user friendly and comply with the European Safety Regulations EN 415-8. Equipped with a reinforced 18 Volt motor (P327) and 28 Volt motor (P330) 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 heavy Polyester straps with widths from 16 mm (5/8") 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 strapping. The use of the modern FROMM STARstrap™ Polyester strapping allows major cost savings over the use of steel strapping.



P327

Strap qualities:

Polypropylen (PP) and Polyester (PET)

Strap dimensions:

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

Weight:

4.1 kg/9.0 lbs (including battery)

Joint:

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

Strap tensions:

600–3500 N/135–787 lbs
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

Motor:

New reinforced 18 Volt motor (P330: 28 Volt) guarantees maximal strap tension, a perfect seal joint of the straps as well as a high reliability of the tool

18/28 Volt Lithium-Ion battery technology:

- Very high capacity of up to 450 strap cycles (dependent on strap quality)
- Short charging time of battery
- Charge status can be checked at all times
- Rubber cover and space between base plate and bottom side of the battery prevent from damages from shock and hit of the battery

Tool settings:

The required strap tension as well as the correctly adjusted sealing time are firmly set. Erroneous or improper handling does not lead to a faulty self-readjustment of the tool.



P330

Strap qualities:

Polypropylen (PP) and Polyester (PET)

Strap dimensions:

19.0–25.0 x 0.40–1.53 mm
3/4–1 x .016–.060"

Weight:

5.7 kg/12.6 lbs (including battery)

Joint:

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

Strap tensions:

1200–6000 N/270–1350 lbs
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





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 - and Polypropylene-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:

Polypropylen (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:

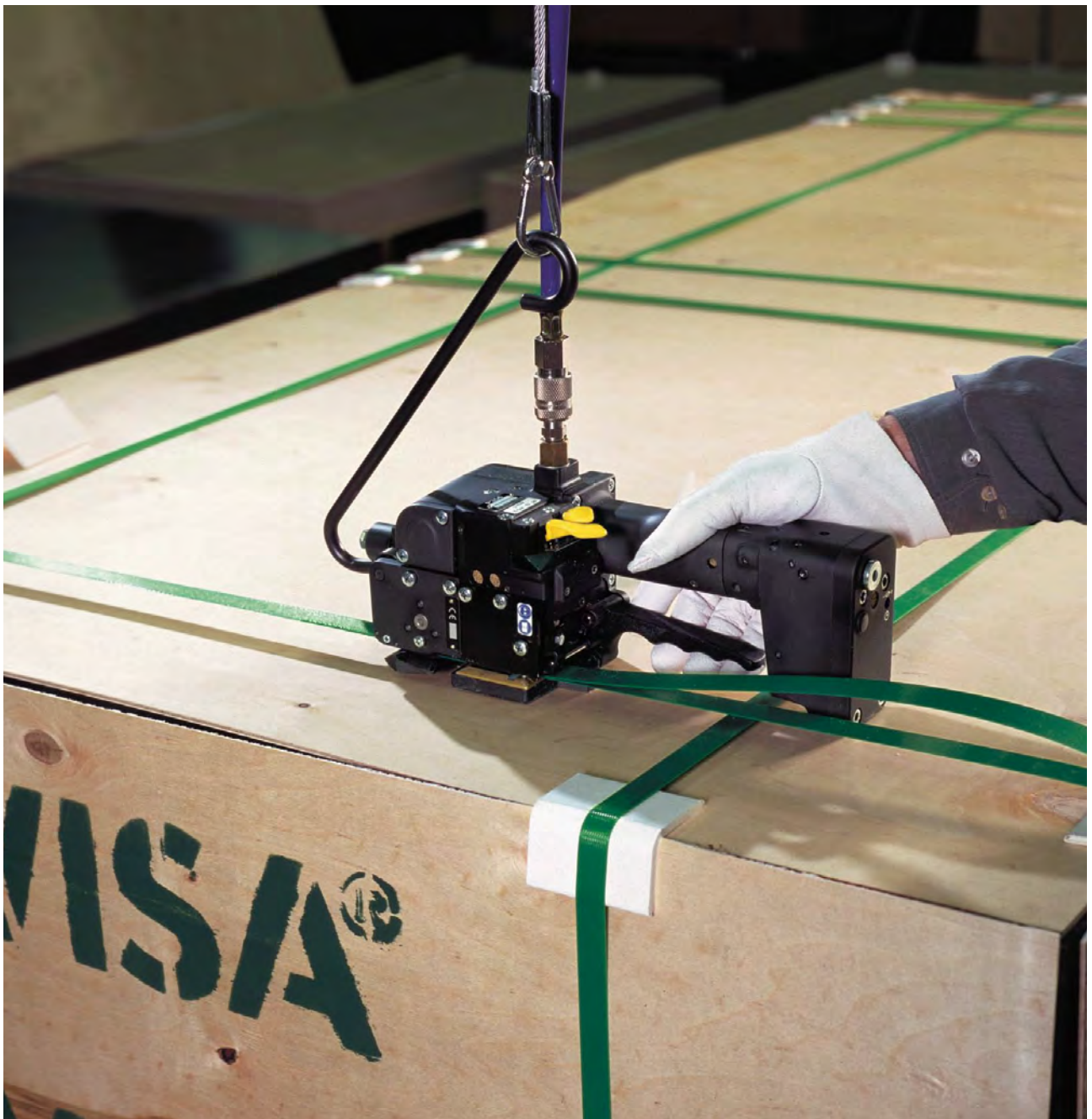
5.8 kg / 11.9 lbs (including suspension)

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



STARstrap™ – Polyester strap applications

Stability, shock-resistance and a high seal efficiency are vital in ensuring load safety during transportation. Tailored to FROMM strapping systems and equipment, STARstrap™-, STARstrap™-plus and STARstrap™-ULTRA guarantee optimal protection for your products. Our synergy is your advantage.

Your advantages at a glance

- No damage or contamination of packaged goods (corrosion-resistant)
- High shock-absorption in the event of excessive transport stress
- Optimal tension even in the event of “shrinkage“ of the transported goods
- Up to 50% cost savings by converting steel strapping to Polyester strapping, yields a quick return on investment
- Simple and safe handling, reduced risk of injury
- Stronger PET straps comply with legal packaging guidelines
- Less strain on the product's edges – reduced need for expensive edge protection



Aluminium ingots



Cotton bales



Timber packs



Steel sheets



Concrete pavers



Aluminium coils

