

Purchase from Allstrap (866) 779-2673



Plastic Strapping Tools



P403/P404 Manual plastic strapping tools

Both models are handy light weight tensioning and sealing tools to strap flat packages (i.e. pallets, bales, crates und various packages) using plastic strapping and metals seals. Reliable, robust and service-friendly tools also suitable for non-stationary applications. Thanks to the windless tensioning system very high strap tension can be achieved. Special serrated seals and the patented sealing force balance system guarantee a very high seal joint efficiency. The seal joint is made in no time by operating the sealing handle until it hits the stop. A separate handle, consisting of a grip ball and a bolt are available as option for horizontal applications.



Strap qualities:

Polypropylene (PP) and Polyester (PET)

Strap dimensions:

P403: 1/2" x .016 - .035"

P404: 5/8" x .020 - .035"

Weights:

P403: 7.3 lbs, **P404:** 8.4 lbs
(excl. suspension bracket)

P403: 7.5 lbs, **P404:** 8.6 lbs
(incl. suspension bracket)

Sealing method:

Special serrated metal seals, with an average seal strength of approx. 70%, dependent on strap quality



Serrated metal seals

P300
Electric sealless plastic strapping tool

The P300 tool allows efficient strapping of pallets, cartons, bales and packages of various types at low costs. The ergonomically arranged tensioning and sealing levers permit a quick operation. An infinitely variable and simple tensioning adjustment system guarantees an appropriate strap tension for every type of package. The sealing time is set individually for the specific strap quality applied which assures a high sealing strength. The P300 is an ideal tool for various stationary applications in a wide variety of industries. An universal suspension bracket allows strapping in normal, vertical and horizontal working positions and has to be ordered separately.



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

Strap dimension:
3/8 - 5/8" x .016 - .031"

Weight:
9.4 lbs (without suspension bracket)
9.7 lbs (incl. suspension bracket)

Sealing method:
Friction weld seal, with an average seal strength of approx. 75%, dependent on strap quality

Tension:
Infinitely variable up to max. 360 lbs



P322/P323

Battery powered sealless plastic strapping tools – the new generation

Thanks to the battery operation the working range is extended independently of any power supply, suitable for the application with light and heavy duty polyester strapping up to .053" of thickness (P323) with smooth and embossed surfaces. Tensioning, sealing and cutting off the strap are accomplished by pushing the respective, ergonomically arranged press levers. Interlocking of the sealing lever during the sealing and cut-off cycle enables single hand operation and substantial time savings. Easy strap threading – both straps are inserted together. Strap tensioning- and sealing-times are individually adjustable, resulting in perfectly secured packages. A high seal efficiency is also guaranteed. The ideal tools for a broad variety of strapping applications in all industrial sectors.



Strap qualities:

Polypropylene (PP) and Polyester (PET)

Strap dimensions:

P322: $\frac{3}{8}$ - $\frac{5}{8}$ " x .016 - .041"

P323: $\frac{1}{2}$ - $\frac{3}{4}$ " x .016 - .053"

Weights:

P322: 9.70 lbs (incl. battery)

P323: 9.92 lbs (incl. battery)

Sealing method:

Friction weld seal, with an average seal strength of approx. 75%, dependent on strap quality

Tension:

P322: 90 - 450 lbs, dependent on strap quality

P323: 146 - 675 lbs, dependent on strap quality

Accessories

Batteries for both models:

14.4 VDC/2.4 Ah NiCd

14.4 VDC/2.7 Ah NiMH

Charger:

Both battery types (NiCd and NiMH) may be charged with the same standard charger. There are standard, turbo and mobile chargers available, please refer to your local distributor for further information.

Suspension:

Both models don't necessarily need to be suspended thanks to their light weight. Depending on the application, suspension might be of advantage. For this purpose two different suspension brackets are available.

Wearing plate:

Strapping on rough and uneven surfaces can cause excessive wear of the base plate. For protection an additional wearing plate can optionally be attached to both tools.



P355/P356
Pneumatic sealless plastic strapping tools

These versatile elegant tools are ideal for a wide variety of vertical and horizontal strapping positions, suitable for almost all applications in various industries. The P356 is only suitable for PET strapping up to .053" of thickness and can reach a very high strap tension of max. 833 lbs. Both models are robust, reliable and equipped with two inlets to connect the compressed air. Easy strap threading – both straps are inserted together. Sealing time, strap tension and tensioning speed are adjustable, guaranteeing a high sealing efficiency, resulting in perfectly secured packages. For the use on hard and rough package surfaces, a bottom base wearing plate is available as option. Suspension of the tools is not necessarily needed thanks to their light weight.



Strap qualities:

P355: Polypropylene (PP) and Polyester (PET)

P356: Only suitable for Polyester (PET)

Strap dimensions:

P355: 3/8 - 5/8" x .016 - .041"

P356: 5/8 - 3/4" x .016 - .053"

Weights:

P355: 11.0 lbs (incl. suspension bracket)

P356: 12.8 lbs (incl. suspension bracket)

Sealing method:

Friction weld seal, with an average seal strength of approx. 75%, dependent on strap quality

Tension:

P355: 90 - 470 lbs, dependent on strap quality

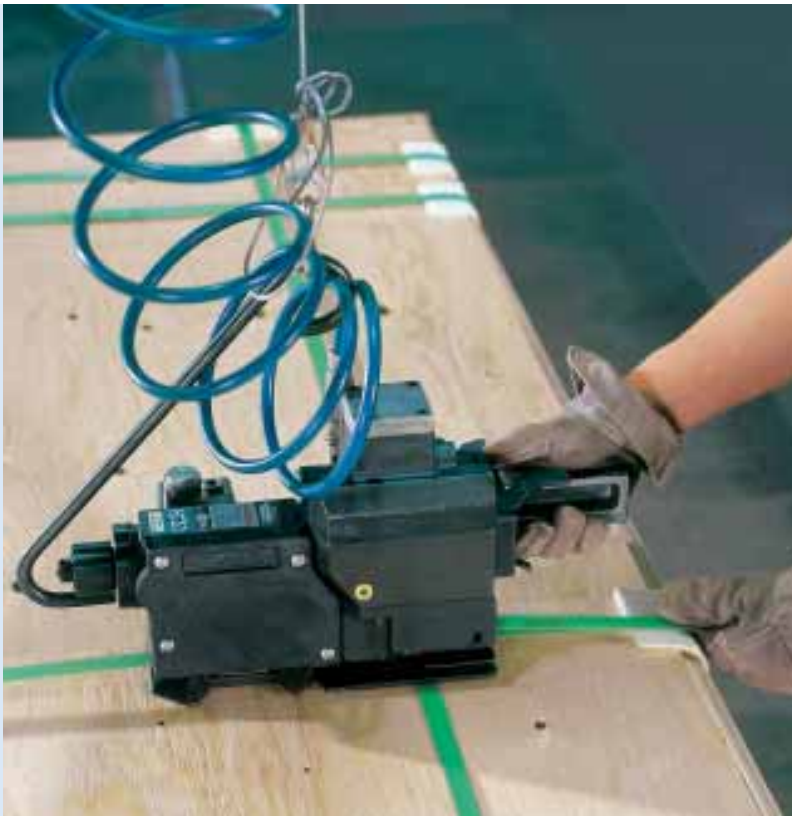
P356: 180 - 833 lbs, dependent on strap quality



P350

Pneumatic sealless combination strapping tool for heavy plastic straps

This rugged tool has been designed for heavy industrial strapping applications and is suitable especially for heavy PET dimensions up to 1 1/4" width. The P350 is particularly suitable for continuous and shift operation under the most demanding conditions. The strap tension can be adjusted individually using the ten stage adjustment system, a tension up to 850 lbs can be reached. The sealing and cooling time are adjusted with slotted screws always adapted to the different strap qualities, resulting in perfectly secured goods. The P350 is successfully used in the aluminium, metal, paper and lumber industry. It is preferable to suspend the tool, an universal suspension bracket is supplied automatically.



Strap qualities:

Polypropylene (PP) and Polyester (PET)

Strap dimension:

1/2 - 1 1/4" x .020 - .050"

Weight:

36.4 lbs (incl. suspension bracket)

Sealing method:

Friction weld seal, with an average seal strength of approx. 75%, dependent on strap quality

Tension:

290 - 850 lbs, dependent on strap quality

Tool versions:

Single button = automatic

Two buttons = semi-automatic



PM
Fully automatic plastic strapping machines

FROMM builds a full range of semi- and fully automatic strapping systems for integration into production lines. The machines are available for various industries and applications. Each system is custom built, meeting the exact packaging requirements for the respective industry and application. With the new MH600 plastic strapping head, Polyester strapping up to 3/4" in width and .053" in thickness can be used, offering the perfect alternative to steel strapping. Automatic machines increase the productivity and the efficiency of your packaging operation. The payback of an automatic machine through the operational cost reduction in combination with the use of Polyester strapping is achieved in a very short period of time.



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

MH600 head:
 Electrically powered. Power supply
 400V/50Hz/3/N/PE
 Consumption: 2.5 kVA

Strap dimensions:
 (3/8") 1/2 - 3/4" x .023 - .053"

Tension:
 Up to 1544 lbs, adjustable
 (with 3/8" strapping, optional 520 lbs)

Sealing method:
 Friction weld seal, with an average seal strength of approx. 80%, dependent on strap quality

Min. pack size:
 W 5.91" x H 0.39"

Max. pack size:
 W 118.2" x H 118.2"

- Available options:**
- Dispenser for jumbo coils
 - Sword
 - Telescopic arch
 - Machine travelling
 - Side-sealing machine
 - Suspension with floating system
 - Corner protection system top and bottom
 - Integrated bunk feed system with various magazines
 - Vertical and horizontal press-system up to 80KN press force
 - Conveyor systems
 - Turntable for cross-strapping

Other options and configurations are available. Please contact our specialist for further information.

FROMM Holding AG

FROMM Holding AG designs, develops and manufactures a complete line of packaging machines and equipment for unitizing and palletizing industrial loads, such as strapping tools and automatic machines, pallet stretch wrapping machines as well as the patented Airpad product protection and void-filling system.

Established in 1947, the family-owned business employs approximately 550 people throughout the world. 20 subsidiaries in Europe, the USA and South Africa and more than 50 specialized partners and distributors worldwide guarantee efficient customer service and assistance. Traditional values like continuity, independency and reliable quality products guide the company's corporate policy and represent the success over decades.

FROMM stands for development, production, consulting, sales and service – worldwide and all under one roof!

Our experience is your benefit!



From left to right:
STARstrap™ manufacturing operation
Tool and machine manufacturing operation



From left to right:
Research and development operation
Polyester-Recyclingwerk

Research and development

At the research center an experienced team of engineers continually develops new techniques and products using the newest 3D CAD computers. Constantly updated testing procedures and equipment guarantee and secure the recognized high FROMM quality standards.

Tool and machine production

In the production operation, FROMM production runs around the clock. Highly qualified teams of specialists using computer-controlled machines manufacture FROMM products designed to meet the demands for high quality. All tools and machines are tested prior to being despatched from the factory. FROMM has been awarded the ISO 9001 certification.

STARstrap™ Polyester strapping production

In its new factory the STARstrap™ Polyester strapping is being manufactured on state-of-the-art extrusion lines. These polyester plastic strappings guarantee the high quality standard of package securing and unitizing solutions using FROMM tools and automatic machines. The new production plant has been awarded the ISO 9001 and ISO 14000 certifications.

Polyester recycling plant

The FROMM polyester recycling plant recycles used PET bottles into high-quality granules and agglomerates for applications in the plastics industry as well as granulates for the production of PET strapping, films for the food industry and bottles for drinks. The plant has been certified ISO 9001 and ISO 14001.