

75
YEARS
1947 – 2022



FROMM | STRAPPING
SOLUTIONS

313 Series

High Speed Automatic
Table-top PP Strapping Machines

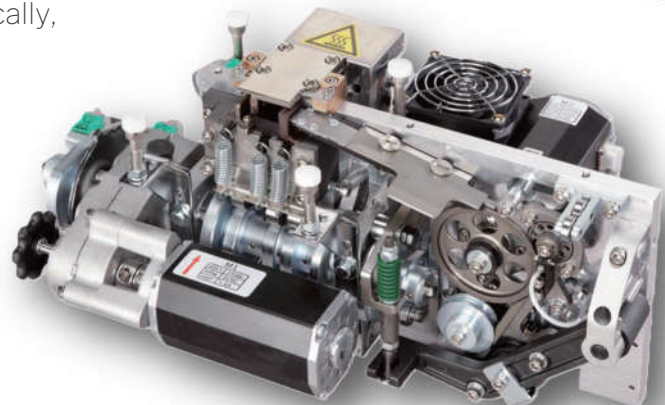
313 Series

The top of the list. The 313 Series High Speed Automatic PP strapping machines, has various models for many applications. It is without a doubt one of the world's best in its segment. A proven, extremely reliable concept over the years. Easy to integrate into automatic packaging lines or simple multi-user manual operation, it delivers the highest possible strapping speed in its class. This, together with the exceptionally accessible design and the low service demand, make the 313 series definitely one of the most Economical (Automatic) strapping Solutions for medium to high volumes.



Some key features you should know about

- High speed, up to 65 cycles / minute
- Easy to integrate into automated lines or operate as stand alone
- Easy to operate from various sides via the rotatable Smart Control panel, foot bars or photo cells. Multi User ready
- Energy conserving by automatic motor stop
- Consistent and high sealing efficiency by sensor-controlled welding unit
- Strapping packages & bundles of 40Wx10H mm (1.6x0.4") and larger
- Low maintenance and easy access for service
- Strap management with
 - Strap Loop-ejector clears unwanted strap automatically, followed by Auto strap refeed
 - Automatic strap feeding at waist level
 - Short feed and strap-end sensor with strap ejection
 - Patented, free access to strap guides



The "Strapping module" with latest brushless DC motor direct drive technology. Providing the highest level of accuracy and reliability. All motors Made in Germany. Compact design and fewer moving parts





The automatic strap ejector automatically removes unwanted strap when the machine is activated without a package and refeds strap immediately.

Technical Data

Strap quality	Polypropylene PP
Strap dimensions	5, 6, 9 or 12 mm x 0,45 – 0,65 mm $13/64 - 1/2" \times 0.017 - 0.026"$
Strap coil core diam.	200 mm (8")
Strap tension, adjustable	10 – 450 N (22.5 - 101.2 lbf.)
Sealing method	Heat seal
Power supply	230V / 50Hz
Power consumption	0.5 kWh



PM313 / 12 mm



PM313 / 5-9 mm

Some significant options, tailoring to your need

- Various arch sizes
- Motorized Conveyor belts (B) or Rollers < 40 packages / minute
- Double pneumatic top press (P)
- Various side seal (S) versions with driven or free-running conveyor rollers
- Stainless steel frame
- Internal heating device for cold environments
- IP54 of electronic control unit

NOTE:

The PM313 models are standard equipped with a closed plain top-plate. As of arch dimension 850x600mm with free running rollers

The World of FROMM PM313 High Speed Strapping Solutions



Easy Operation & Integration,
In any situation

- High Speed strapping up to 65 cycl./min
- A design that fits seamlessly into any working environment
- Low service requirements and easy service access
- Prepared to communicate with all mod-



Integrated Strap Coil Dispenser
PM313 5-9mm.

- Waist height coil change and Auto strap infeed
- Keeps strap clean
- Compact square machine design for easy integration.

Rotatable Smart Control Panel with
LCD screen, fitted to the Arch.

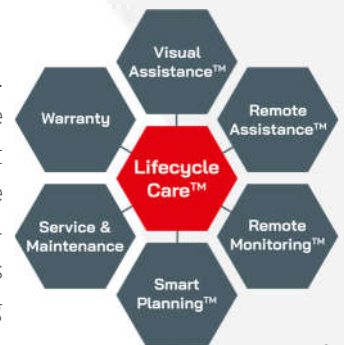
- Soft & Hard strapping selecting
- Electronic Tension control
- Display function selector knob
- Start & Reset button



For more model specific information, please ask your FROMM representative for the **product data sheet**.

The FROMM Lifecycle Care program

Gives you that extra care, you want for your FROMM products. All FROMM companies offer their local customers the Lifecycle Care program for FROMM machines and tools. From the first consultation, installation and start-up, throughout the entire life cycle-with maintenance, delivery of spare parts and possible upgrades-you can use this program to keep your FROMM products in top condition, limit downtime to the minimum and extending its service life. Keeping your costs low and reliability high.



Ask your FROMM representative what the FROMM Lifecycle Care program can do for you.

FROMM | STRAPPING
SOLUTIONS

Further information

www.fromm-pack.com



Your FROMM distributor