

Pitpack 1005 M

High-Capacity Vertical Packaging Machine

Pitpack 1005M



The **Pitpack 1005M** vertical packaging machine is designed to package a wide range of small or large piece products or granular products in a heat-sealable envelope. The Pitpack 1005M is the most functional and efficient vertical machine made by Taurus-Fenix. The machine can produce stabilo bags, "brick" bags and clip-on bags. The available dose volume increases up to 8 liters. With servomotors for the film pulling and the horizontal sealing units, the mechanical speed can reach up to 120 cycles/minute. It can be combined with different dosing systems, such as linear flow weighers, combination multihead weighers, auger fillers, dosing cups.

General Features:

- Bag forming unit.
- Film unwinding by asynchronous motor.
- Asynchronous or servo film pulling unit.
- Pneumatic longitudinal and pneumatic or servo-controlled transverse, continuous motion sealing units.
- Film straightening/stretching system.
- Control system (suitable for operation with any doser).
- Date print on a transverse sealing unit.
- Photocell for printed film.
- Bag length sensor.

Optional:

- Stainless steel version.
- Side gusset forming unit.
- Flat bottom bag forming unit.
- Stabilo bag forming unit.
- Euroslot.
- Re-closable bag configuration unit.
- Clipping device.
- Printer.
- Inert gas injection system.
- Impulse sealing unit.
- Dust exhaust system.
- Static charge killer.

Pitpack 1005M	
Kinematical speed (cycles/min)	90/ 120 with servo/ 65 for stabilo
Max dose volume (lt)	8
Forming tubes	1
Max forming tube diameter (mm)	200
Max bag width (mm)	310 (for round forming tube)
Max bag length with single pulling (mm)	490/310 for stabilo
Film thickness (µm)	40 - 130
Max film width (mm)	670
Max film roll diameter (mm)	450
Max film roll weight (kg)	60
Electrical supply	380 V, 3-Ph, 50 Hz
Power (kW)	5/ 6,5 with servo/ for stabilo: 6,5/ 8 with servo
Compressed air supply (bar)	6
Air consumption (lt/min)	500
Machine length (mm)	2060
Machine width (mm)	1460
Machine height (mm)	1730
Machine weight (kg)	760