

EASY SERIES P5

5 KG HOT-MELT APPLICATORS WITH PNEUMATIC PUMP



The new applicators for heat-melting adhesives Easy Series P5 are the top innovation on the international market for their simplicity of use, production flexibility, maintenance costs and operations, quick installation, ease of programming, high safety standards, exceptional reliability and full integration with any packaging line, ensuring a product capable of ranging in any field of application and thus solving most of the Client's requirements, especially where limited sizes or low amounts of glue are required, without leaving aside cost issues.

Graphical display

A new LCD display (specifically designed) graphically shows all the machine sections (tank, manifold, hoses and guns), thus allowing maximum construction economy and immediate display of the various parameters, as a single panel integrates fixed serigraph images depicting the gluing machine sections and electronically controllable graphic elements (figures and variable graphic parts). The graphic icons are easy to interpret, even by non-specialist personnel, eliminating problems generated by codes and foreign languages to understand and meaning that the displays are all the same, independently of the country of use.

New melting tank



A large loading inlet open on three sides facilitates the 5 kg tank filling.

Removable cover

Unique in its category, the cover is quickly removed without removing any parts, thus ensuring maximum cleanliness and easy maintenance of the same.

Serial interface

A simple serial interface enables the control, management and setup of the entire system from the PC.

Pre-installed pneumatic connections

These allow quick and safe system commissioning.

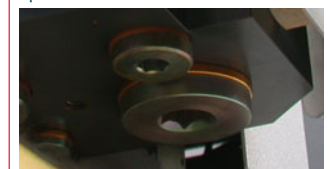
New 'PRECS' reversal system



The innovative electronic cylinder 'PRECS' allows perfect and quick reversal and high reliability, reducing the lack of glue during reversal to zero.

High precision pneumatic pump

The dual effect piston pump with ratio of 14:1 is especially suitable for melting and application of adhesives and thermoplastic materials with a viscosity of up to 30,000 Cps. It is fully treated with a hard oxide coating and is easy to remove in case of maintenance or replacement.



The pump bottom can be inspected to check the suction ball status.

Accessibility

All the internal parts of the applicator are easy to inspect thanks to a body system easy to open.

Innovative programming

Another innovative feature is the programming method of all the operating parameters that is carried out through a single control consisting of a selector with built-in button. Every time the knob is pressed, another parameter appears, which is increased or decreased by turning the knob in a clockwise or anti-clockwise direction.

Light indicators

A multicolour led shows the system status and any alarms or faults.

Glue filter

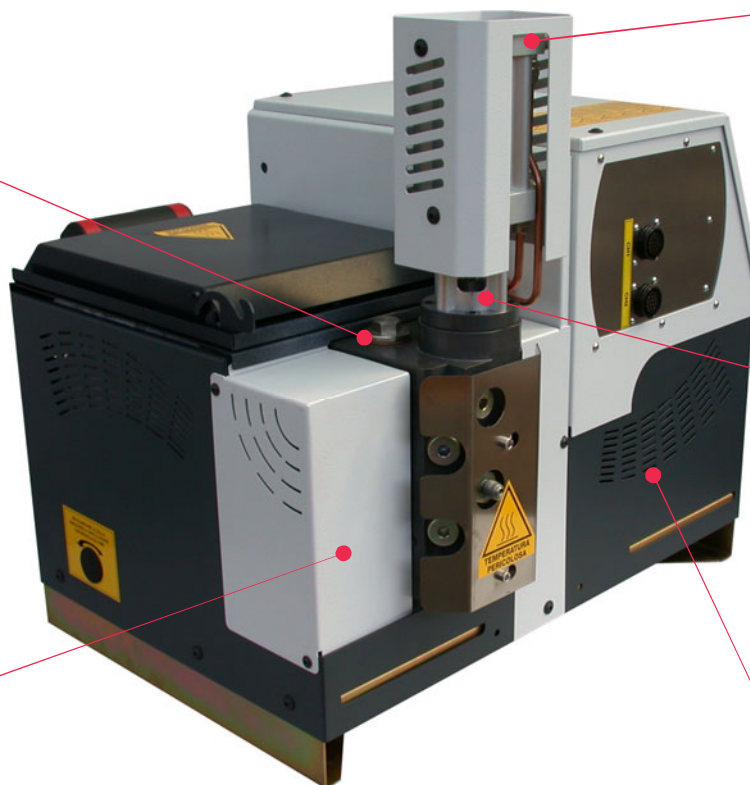


Easy to access and replace, it ensures a better distribution of the adhesive preventing the nozzle clogging due to the presence of impurities in the adhesive.

Automatic pressure release valve

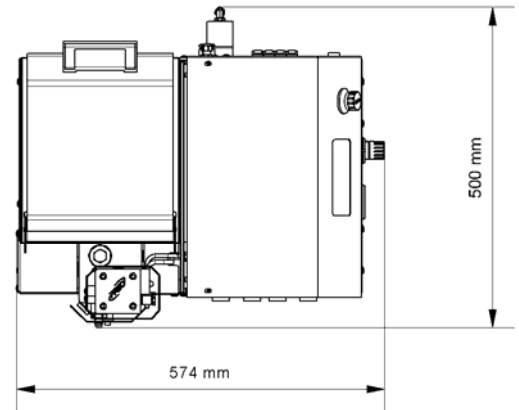
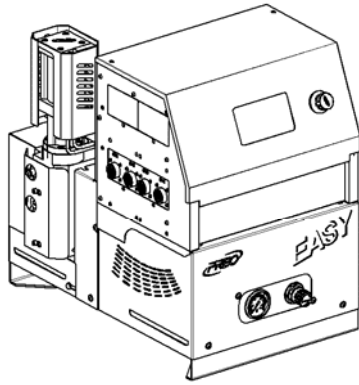


Supplied as a standard, it ensures the utmost safety during the system use by automatically and safely releasing the adhesive pressure into the system in the event of an emergency.

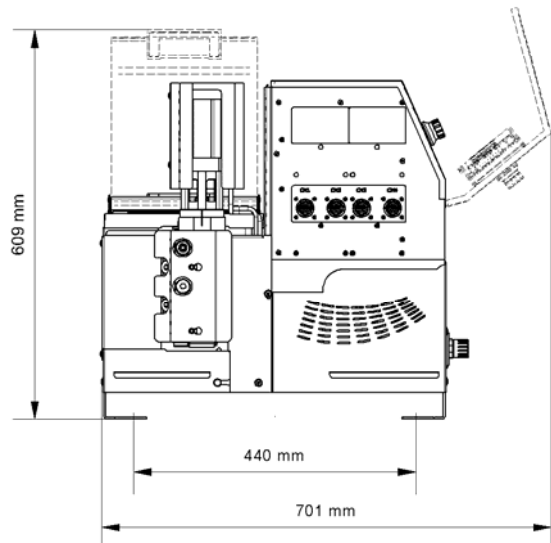
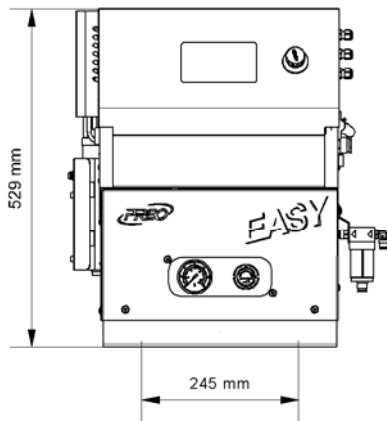


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DATA SHEET



GENERAL SPECIFICATIONS

WEIGHT (EMPTY)	43 Kg (94 lbs)
FASTENING	buttonhole for M8 screws
HOPPER OPENING DIMENSIONS	178 x 160 mm
NUMBER OF HOSES / GUNS	1 ÷ 4
ADHESIVE TYPOLOGY AND VISCOSITY	Hot Melt up to 30.000 mPas
SAFETY VALVE	calibrated on 55 bars
MAXIMUM WORKING PRESSURE	55 bar

TANK SPECIFICATIONS

TANK CAPACITY	5 kg (11 lbs)
MELT RATE	9 Kg/h (depending on used adhesive typology)
OPERATING TEMPERATURE RANGE	50°C + 210°C
ACCURACY	± 0,5°C
WARM-UP TIME	35' + 40' starting from ambient temperature
TEMPERATURE CONTROL METHOD	by graphic interface microprocessor
INSIDE TANK COATING	high temperature scratch-resistant PTFE non-stick

ELECTRICAL REQUIREMENTS

VOLTAGE	380 VAC ≈ 50 Hz three phases + neutral
MAXIMUM SYSTEM POWER CAPACITY	2200 Watt - 10,0 A (no hoses and guns)

PUMP SPECIFICATIONS

PUMP	piston pump (ratio 14:1)
REVERSING SYSTEM	electro-magnetic
MAXIMUM PUMP RATE	35 Kg/h (depending on used adhesive typology)
OPERATING PRESSURE	0,3 + 5,0 bar
PUMPING START	-5°C from the set-point value

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ITALY DIVISION

e-mail : italia@preo.it

tel: 02 48601260 • fax: 02 4503323

PREO SRL

GLUE APPLICATION SYSTEMS DESIGN AND DEVELOPMENT

Via Alessandro Volta, 7 • 20094 Corsico (MI) • Italia

EXPORT DIVISION

e-mail: world@preo.it

tel: +392 45861343 • fax: +392 4503323

WWW.PREO.IT • WWW.PREO.IT • WWW.PREO.IT • WWW.PREO.IT • WWW.PREO.IT • WWW.PREO.IT