

The new P5 EASY Series applicators for hot-melt adhesives are the top innovation on the international market for their simplicity of use, production flexibility, maintenance costs, quick installation, ease of safety standards, exceptional reliability and full integration with any packaging line, granting the maximum operational flexibility. The new microprocessor controls all those operations necessary to the system proper running: thermo-regulation in all different system areas, programming control of 8 glue tracks for each of the 8 independent channels. Additional features are: Economy Function, Clock, Weekly Program, Max. temperature alarm, Sequential Heating of all channels and delay Temperature Set Point lock.



### NEW MELTING TANK

A large loading inlet, opened on three sides, makes the 5 kg tank filling easier.

### REMOVABLE COVER

Unique in its category, the cover is quickly removable in order to grant the maximum cleanliness and proper maintenance.

### LCD DISPLAY

A new LCD display (specifically designed) graphically shows all the machine sections (tank, manifold, hoses and guns with respective parameters), allowing an immediate and extremely easy system programming also by unskilled operators, 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. A specific notification area controls the system status constantly and dynamically in all its operation phases. In case of eventual alarms or faults error messages are displayed.



### INNOVATIVE PROGRAMMING

Another innovative feature of the new Easy Series is the "Rotary Switch": the selector through which it is possible, with extreme easiness, to program, modify and set section by section all those parameters intended for the system running.

### PRE-INSTALLED PNEUMATIC CONNECTIONS

These allow a quick and safe system commissioning.

### ACCESSIBILITY

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



### NEW "PRECS" REVERSAL SYSTEM

The innovative electronic cylinder "PRECS" allows a perfect and quick reversal preventing the lack of glue during this operation and granting the maximum reliability.



### 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 it is easy to remove in case of maintenance or replacement. The pump bottom can be inspected to check the suction ball status.



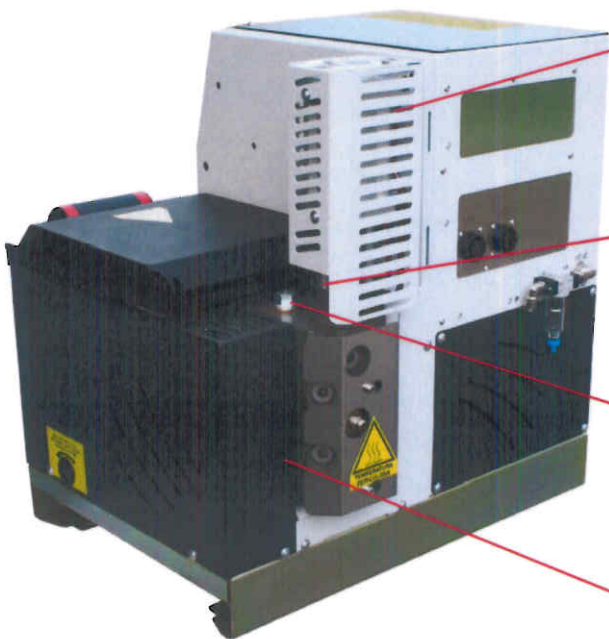
### GLUE FILTER

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.



# PISTOLE MANUALI WEST & BEST SERIE CORDOLO E SPRAY WEST & BEST HAND GUN BEAD AND SPRAY SERIES



SPECIFICHE TECNICHE - TECHNICAL SPECIFICATIONS



**West&Best**



CARATTERISTICHE GENERALI		GENERAL SPECIFICATIONS	
CODICE	CODE	GOSKGO1UG00	GOSKH01UG00
VERSIONE	VERSION	cordolo • bead	spray • spray
PESO	WEIGHT	780 g	
ANGOLO DI ROTAZIONE	ROTATION ANGLE	360°	
TEMPERATURA DI ESERCIZIO	TEMPERATURE RANGE	50°C + 230°C	
PRECISIONE TERMICA	ACCURACY	± 0,5°C	
TEMPO RAGGIUNGIMENTO SET - POINT	WARM-UP TIME	30' con partenza da temperatura ambiente • starting from ambient temperature	
CONTROLLO TEMPERATURA	TEMPERATURE CONTROL	tramite termoresistenza • by heating element	
PRESSIONE DI ESERCIZIO	MAXIMUM WORKING PRESSURE	100 bar	
MODO DI AZIONAMENTO	OPERATING MODALITY	manuale mediante grilletto con sicura • via trigger with safety catch	
CONNESSIONE IDRAULICA	FITTING	½" 20 UNF	
UGELLI UTILIZZABILI	AVAILBLE NOZZLES	cordolo • bead (0,3 - 3,0 mm)	spray (0,35 - 2,25 mm)
TUBI UTILIZZABILI	AVAILABLE HOSES	serie HM da 2,4 a 7,0 metri • HM series from 2,4 to 7,0 meters	
ADESIVI UTILIZZABILI VISCOSITÀ	ADHESIVE & VISCOSITY RANGE	Hot Melt fino a 100.000 mPas • Hot Melt up to 100.000 mPas	
DATI ELETTRICI		ELECTRICAL REQUIREMENTS	
ALIMENTAZIONE ELETTRICA	VOLTAGE	380 vac 50 hz trifase + neutro • 380 VAC ≈ 50 Hz three phases plus neutral	
POTENZA INSTALLATA E AMPERAGGIO	MAXIMUM SYSTEM POWER CAPACITY	120 Watt - 0,6 A	

### TUBI - HOSES



HM2400	2,4 m
HM3000	3,0 m
HM4000	4,0 m
HM5000	5,0 m
HM6000	6,0 m

### UGELLI A LINEA - BEAD NOZZLES



UGMM030	Diam. 0,30 mm
UGMM040	Diam. 0,40 mm
UGMM050	Diam. 0,50 mm
UGMM060	Diam. 0,60 mm
UGMM080	Diam. 0,80 mm
UGMM100	Diam. 1,00 mm
UGMM120	Diam. 1,20 mm
UGMM150	Diam. 1,50 mm

### UGELLI SPRAY - SPRAY NOZZLES



UGMS035	Diam. 0,35 mm
UGMS040	Diam. 0,40 mm
UGMS045	Diam. 0,45 mm
UGMS050	Diam. 0,50 mm
UGMS060	Diam. 0,60 mm
UGMS080	Diam. 0,80 mm
UGMS100	Diam. 1,00 mm
UGMS140	Diam. 1,40 mm

*NEW LIFE series glue guns are built with standard or high-temperature configurations, with one or more modules with different types of centre diameters and nozzles, and with one or more solenoid valves, in order to satisfy the widest range of different requirements. NEW LIFE's main features are: speeds up to 6.000 cycles/minute, AMX 45 module with double interchangeable gasket cartridge, Zero-Cavity self-cleaning nozzle, protective non-stick casing coating, integrated glue filter which is removable without disassembling the hose. This wide, complete range of different models makes it possible for even most demanding Customer to find the best solutions for any gluing needs.*

### SOLENOID VALVES

In addition to standard solenoid valves, Preo has developed a new model that is ranked at the top of the market offer. Depending on the required applications, this valve can deliver the highest level solution for tasks that require low energy consumption, high-speed application, small size and weight.

### GUN CASING

The casing is built in "Ergal", an aluminium alloy that considerably improves the product's resistance to mechanical stress. The hard oxide cover makes gun cleaning and maintenance quick and easy.

### ELECTRICAL CONNECTIONS

Removing the electrical kit is easy, simple and safe.

### THERMAL-HEATING

The gun is heated with highly reliable heating coils controlled by extremely precise sensors.

### AMX 45 MODULE

All guns are equipped with a new AMX 45 Series module that ensures precise, regulated glue application. This level of performance was possible only because of the special attention dedicated during the design and construction phases.

The most important aspect of the AMX 45 module is its innovative gasket system with the double interchangeable cartridge, which guarantees a perfect seal at high pressures and temperatures in addition to simple, inexpensive, and long-lasting maintenance.

### NOZZLE

The gun is supplied with stainless steel Zero-Cavity self-cleaning nozzles, available with a minimum diameter of 0.25 mm to a maximum of 1.2 mm. Zero-Cavity is the term used for the cut-off that directly closes the nozzle hole, eliminating any possible impurities and guaranteeing the constant cleanliness of the nozzle. This guarantees that the system always works properly. The wide range of nozzles includes a number of configurations and special designs, based on the Customer's needs. Preo nozzles stand apart from the competition due to their basic technical features, which can be summarized as follows. First: the nozzles are made of durable materials with the highest level of resistance to wear and tear. Second: their thermal conductivity is much greater than the traditional steel, with the advantage of quick heat transmission, at least 8 times higher than normal. Third: concerns the construction geometry, due the fact that multi-way nozzles ensure the same reliability as the traditional Zero Cavity nozzles.

### GLUE FILTER

This guarantees better distribution of the glue and prevents nozzles from clogging due to the presence of impurities in the glue. The filter is integrated into the casing, and is easily accessible and can be quickly replaced without disassembling the hose.

