

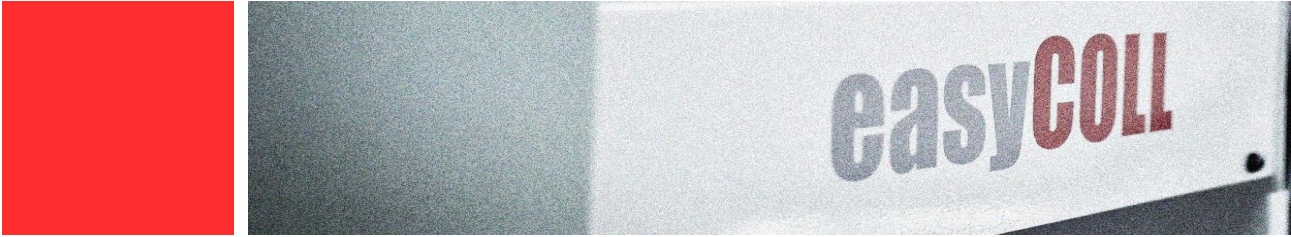
easyCOLL



committed to better gluing







Multifunction automatic system with electronic control for the application of glues and adhesives

easyCOLL redesigns the standards in terms of productivity in the application of glues and adhesives.

Extremely fast and high-precision glue application system that allows intermittent application in speed ranges that can no longer be served and managed by conventional mechanical systems.

Professional system, very fast with every operation, easy to use.

ON-OFF (cut-off) of the glue flow and the glue dosage, precise and instantaneous, always exact and constant.

Glue gun with 4 different useful settings, with a compact design.

Always the same amount of glue and accurate application.

Both for small series and for mass production.

For solid timber, wooden components and panel processing.

For the furniture industry, wood construction and joinery.

easyCOLL can optionally be supplied with 2 independent glue guns that can be used by 2 operators at the same time as a 2-man operation.

Closed, sealed pressurised system.

Fast and easy cleaning system.

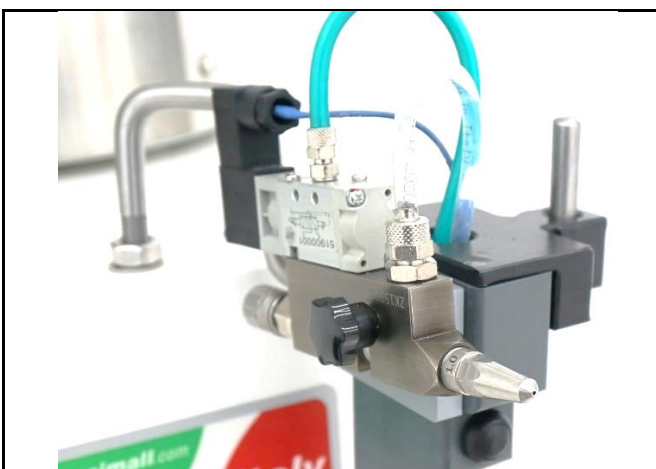
Tank -1- for glue (8 l) and tank -2- for water for cleaning and flushing (8 l).

Professional, precise, fast and clean adhesive applications as well as in all other applications where controlled, constant, punctual and always the same dosing or microdosing is required.

For those who need to carefully control the amount of glue to apply the same amount of glue over and over again.

Contactless application of glue dots, glue beads, lines, stepless fully adjustable glue dosing, immediate glueswitch off.

Precise and constant application of glue, for **work and products... always clean!**



The glue gun has been developed for this specific application to optimize the work by cutting off the glue immediately and precisely.

Perfect glue tear at the end of the glue application, meaning ON-OFF (cut-off) of the glue flow and glue dosing.

Compact and ergonomic design.

Valve body with non-stick coating, tungsten carbide needle and stainless steel nozzle.

Very fast and high precision gluing system, which allows intermittent application at speeds that can no longer be managed and served by conventional mechanical systems.

easyCOLL is a professional system for the application of white glues, water-based dispersion adhesives (PVAc, polyvinyl acetate in water dispersion) with glue gun designed for this specific application, with ad hoc adjustments and settings aimed at optimizing the work of adhesive application.

Fully automatic electronic control for easy operation. Program selection by push button.

All available settings:

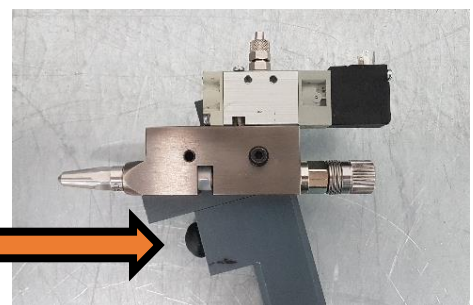
- (1) *Micrometric glue flow adjustment directly on the glue gun;*
- (2) *Manual mode* (by pressing the control button) -, electronically controlled, for point and multipoint adhesives application, for vertical and horizontal drilling, for precise application into dowel holes, female holes (those without dowels), grooves, mortices, slots and similar applications;
- (3) *Continuous flow mode* - for continuous glue application -, electronically controlled, for glue lines, beads and for applying glue into grooves, back side grooves, for cabinetry, framework and similar applications;
- (4) *Pulse mode* - for pulse operation - stepless impulses (adjustable), for spaced glue lines and points, for frames, different profiles, grooves and similar applications, where a cadenced and intermittent glue application is required (* electronically controlled application by means of a potentiometer).



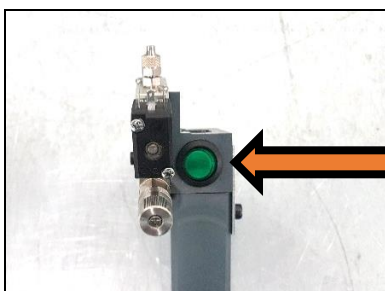
Manual mode >> **Point and multipoint**



Continuous flow mode >> **Glue lines and beads**



Activation and glue flow control button



Switch = (A) pulse mode and (B) continuous flow mode for permanent glue application

The settings are electronically controlled via potentiometers on the control panel managed by an electronic board, while the glue supply is controlled by a single pulse via the button on the glue gun. The electronic control ensures a constant glue flow.



Most common fields of application

For efficient application of glue in dowel holes, female holes and grooves, back side grooves, in furniture for cabinetry, framework, window and door, wooden elements used in timber construction and housing.



easyCOLL is provided with two large pressure tanks of high quality (PIZZI), one (1) for the adhesive to be applied and one (2) for the water for flushing the system, with a switch on the control panel (flushing program) that manages the two pressure tanks.



An amazing gluing system!

- _ Mobile glue application system, frame on 4 rollers to make the machine easy and light to move
- _ Very high quality, very robust PIZZI glue tanks... indestructible!
- _ Since the glue tanks are pressurized, tanks stay ready to use even for months ready without any problem
- _ Closed glue system, under pressure and well-sealed, minimal cleaning
- _ Easiest and minimal cleaning of the gluing system (once per week, through cleaning program)
- _ Glue gun nozzle needle with ceramic treatment, self-cleaning nozzle needle
- _ Adjustment of the glue flow always punctual and calibrated
- _ ON-OFF (cut-off) of glue flow and the glue dosage exact and instantaneous, always constant
- _ Unique with PIZZI easyCOLL, adapter for the use of PIZZI nozzles
- _ Always with the right nozzle, every nozzle interchangeable, both standard and custom-made nozzles



Plastic glue bottles, brushes or... **easyCOLL?**

GLUE SPECIFICATIONS

Wide spectrum of use!

All PVA adhesives in water dispersion (polyvinyl acetate*) that have been specially formulated for the use of automatic machines for simultaneous glue application and dowel insertion.

* (Adhesives in dispersion, generally called emulsion, is an adhesive composed of an organic binder - mainly PVA — that is finely dispersed in water).

GLUE VISCOSITY (BROOKFIELD): 200-10.000 mPa s

PRESSURIZED TANK FOR GLUE: * no. 1 (8 Kg capacity)

PRESSURIZED TANK FOR WATER: * no. 1 (8 Kg capacity)

* Maximum working pressure of pressurized tanks: 5 bar.

The pressure of the tank containing water to show off should be set to a maximum of 1.5 to 2 bar, which is more than adequate pressure for the viscosity of the water.

For a correct and long-lasting use, the machine requires the following necessary connections:

- 220 volts / 50 Hz. Single phase (others available on request);
- Installed power 0,7 Kw;
- 6 bars of compressed / dry air.

Technical details

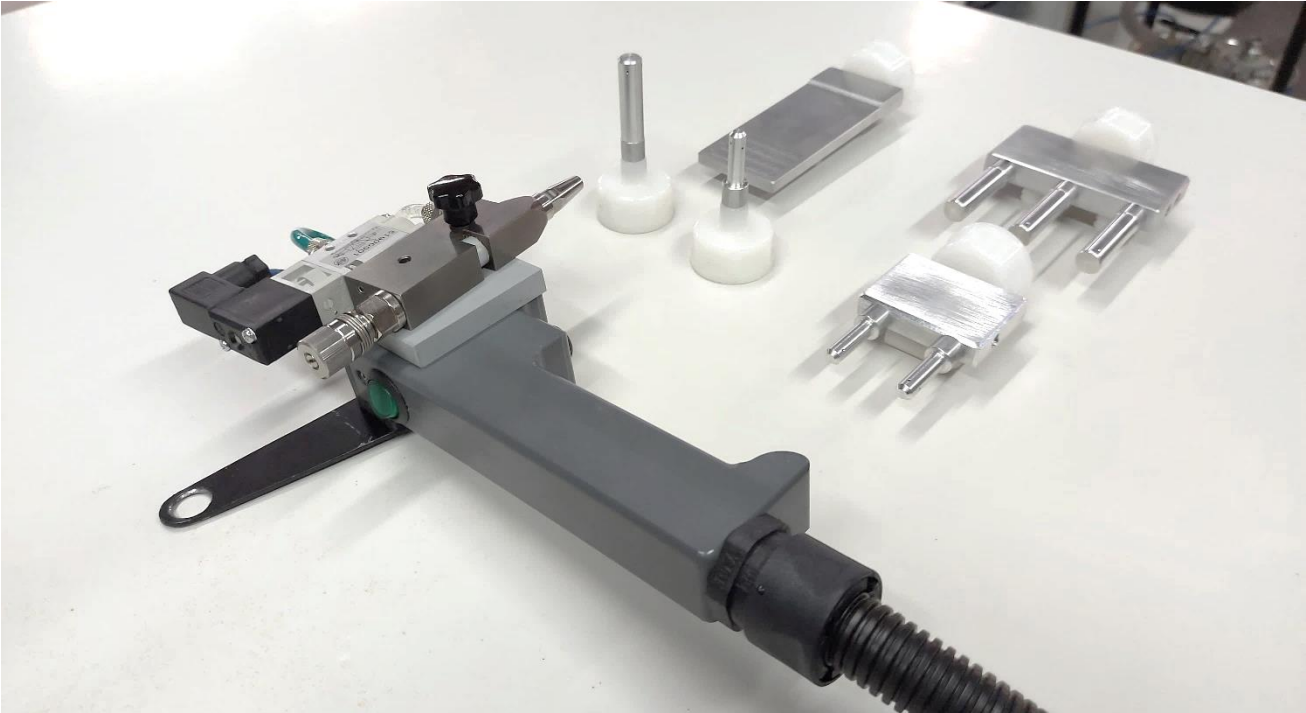
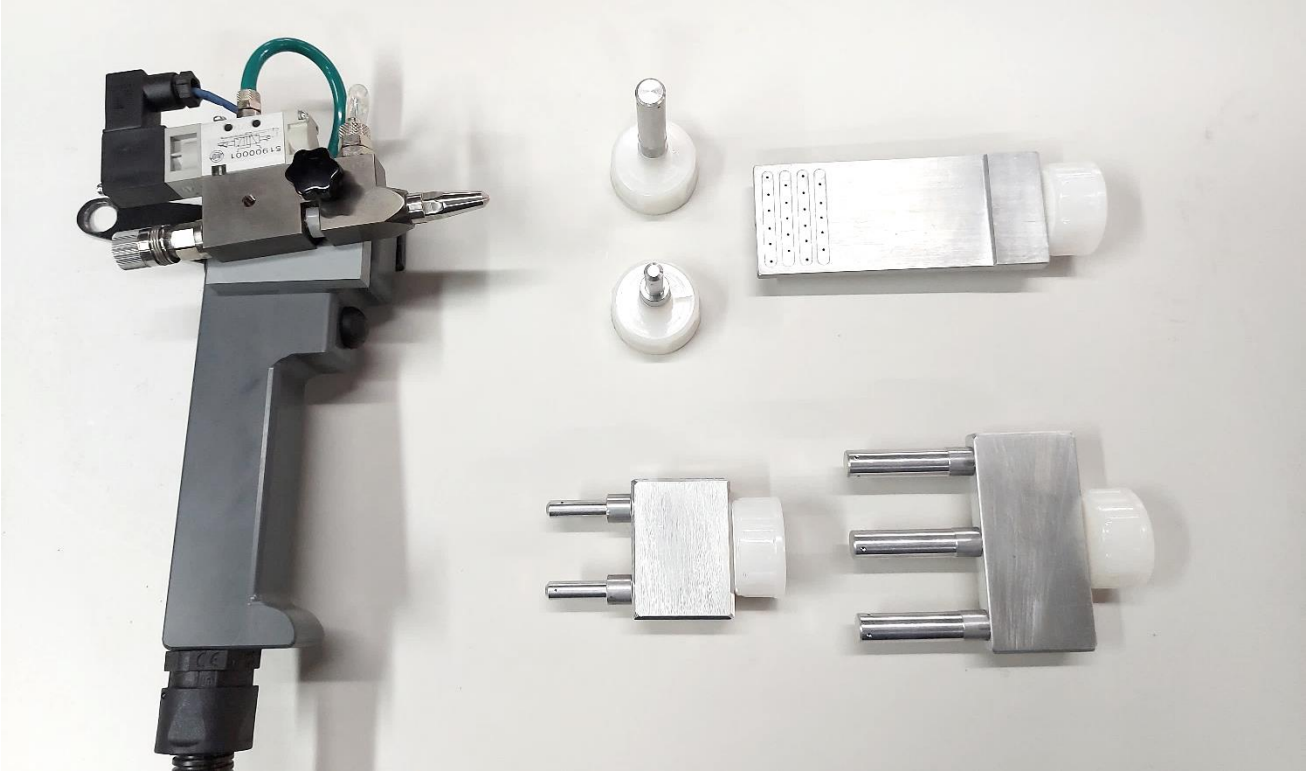
MACHINE DIMENSIONS	500 x 650 x h 1.050 mm
MACHINE DIMENSIONS WITH CRATE INCLUDED	700 x 700 x h 1.350 mm
MACHINE NET WEIGHT	76 kg
TOTAL WEIGHT (packaging included)	147 Kg



Unique with **easyCOLL**



The electronic controlled glue gun can be supplied with a specific adapter to fit all PIZZI nozzles.





Strong and unquestionable benefits

- Always ready to use
- One-man operation
- Easy handling, clean gluing
- Always the same and right glue amount, working faster with more accuracy
- Timesaving, glue cost savings, easy, super clean, economical and efficient
- Easy dosing, the glue exactly there... where you want it, only at the desired spot
- No afterwards cleaning of the workpieces to remove and clean any glue excess
- Better gluing, better bond, better quality, strong adhesion for strong assembling
- It can be easily integrated into a production process for a better workflow
- Less waste and more precision!
- Well-organized and cost-effective production is more imperative than ever today!



pizzitech.it



People. Passion. Knowledge. Technology. Innovation.



PIZZI, one system,
unlimited possibilities.
Since 1977,
PIZZI is committed to providing
ever better solutions,
technology and expertise!
Buy the original,
buy the best!



PGS S.r.l.

Società Unipersonale

REG. TORAME snc
13011 BORGOSIESA (VC) _ ITALIA
T (+39) 0163 02.80.67-68 _ F (+39) 0163 02.80.69
info@pizzitech.it

pizzitech.it

