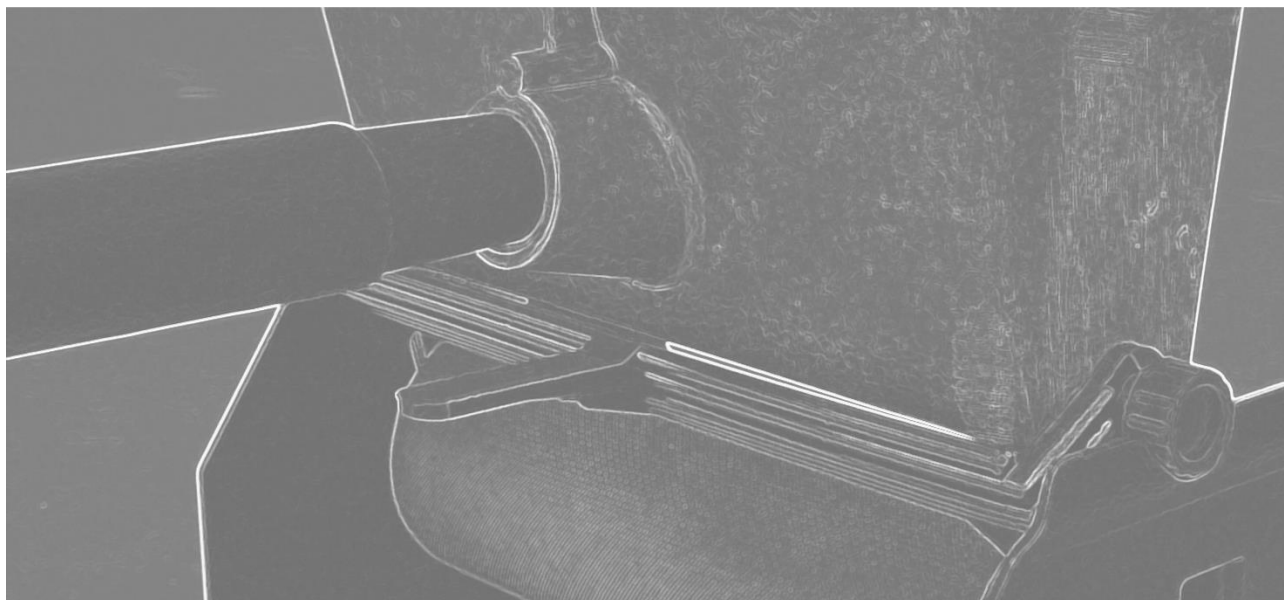




## PRODUCT DATA SHEET

### **Hand-held glue spreaders**

**Complete range of hand-held glue spreaders, available in four widths, 72-120-150-180 mm.**

Worldwide well-known, professional, useful hand tools which allow all woodworkers to manufacture their products more economically, reducing glue consumption, with less waste, without mess, with more precision. Working faster, saving time and therefore, also having a positive impact on the environment.

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# PIZZI \_\_\_\_\_ HAND-HELD GLUE SPREADERS

## **Professional tools for dispensing and for evenly spreading glues and adhesives onto the panels and edges**

PIZZI hand-held glue spreaders are the benchmark in the industry for applying glue and adhesive to panels, for face gluing application.

They are suitable for most adhesives and glues and provide a consistent coat of adhesive on flat and curved surfaces. An extremely efficient and fast method for applying many types of both resin and water-based adhesives, for coating adhesives over large areas and for anyone bonding panels without an automated roll coater. They can be used extensively for laminating, veneer and panel production, offering all that the modern woodworker needs. Recommended for all PVAc, solvent-based adhesives, UF RESIN, 2C adhesives and PUR adhesives.

Complete range of hand-held glue spreaders, 4 different available widths, 72-120-150-180 mm and 3 different types of rollers.

Also available with a metal stand where they can be left when not in use, thus keeping the working area and the manual glue spreader clean.

The metal stand prevents glue dripping whilst not actually being applied.

The stand support of the hand-held glue spreader is a press metal plate, 2 mm, epoxy powder painted.

PIZZI hand-held glue spreaders are durable and reliable, presenting a modular design which makes it easy to disassemble the spreader for easy cleaning after the job is done.

### **Range of applications**

For face gluing, it is suitable for gluing different materials, such as laminate, veneers, postforming, metal, rubber, foams / padded items, plastic materials in general on wood or between themselves, for cardboard and leather. In woodworking it is ideal for the application of glue over large surfaces and for applications using membrane presses.

### **Benefits**

Well-known, proven hand tools which allow quick and completely even application of all glues and adhesives.

They can be helpfully used anywhere where large surfaces need to be coated with glue or adhesive.

**User-friendly thanks to a unique ergonomic handgrip, it allows to work using one hand only.**

Professional, useful hand tools which allow all woodworkers to manufacture their products more economically, reducing glue consumption, with less waste, without mess, with more precision.

Working faster, working more efficiently.



Designed to adjust the flow of glue, to spread constantly the right amount of adhesive.

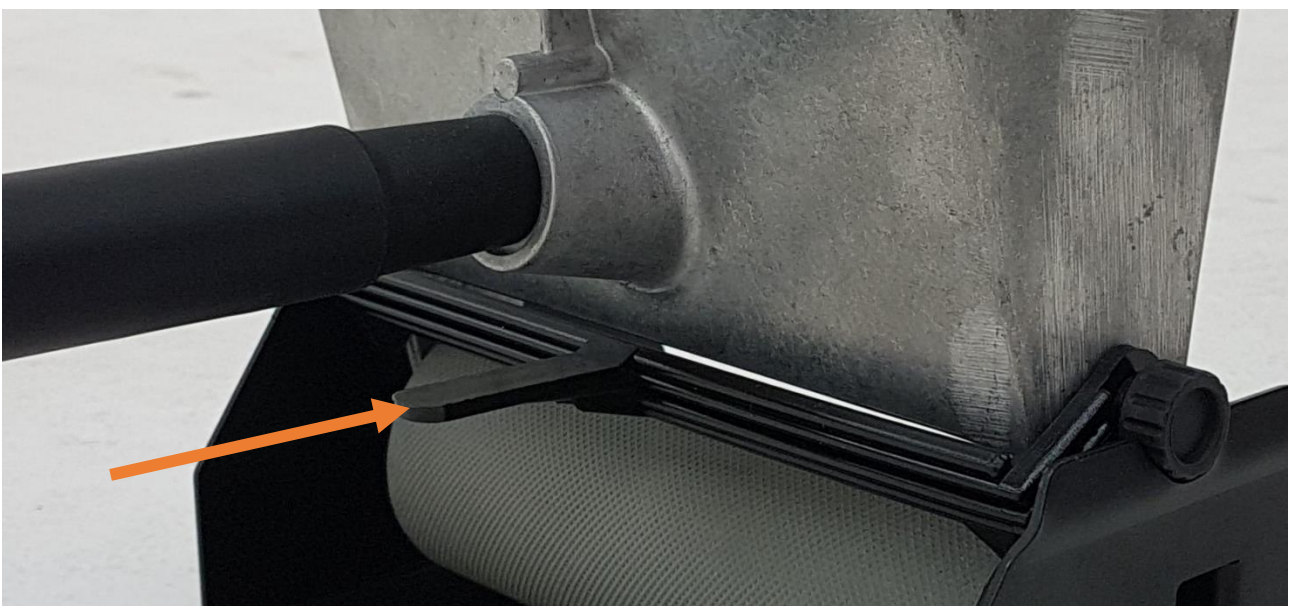
Only by PIZZl, all glue spreaders are equipped with a trigger shut-off device to stop the flow of glue, highly ergonomic positioned enabling to work easily with one hand. See the two images below (1 and 2).

The body is of cast aluminium body, therefore being very light.

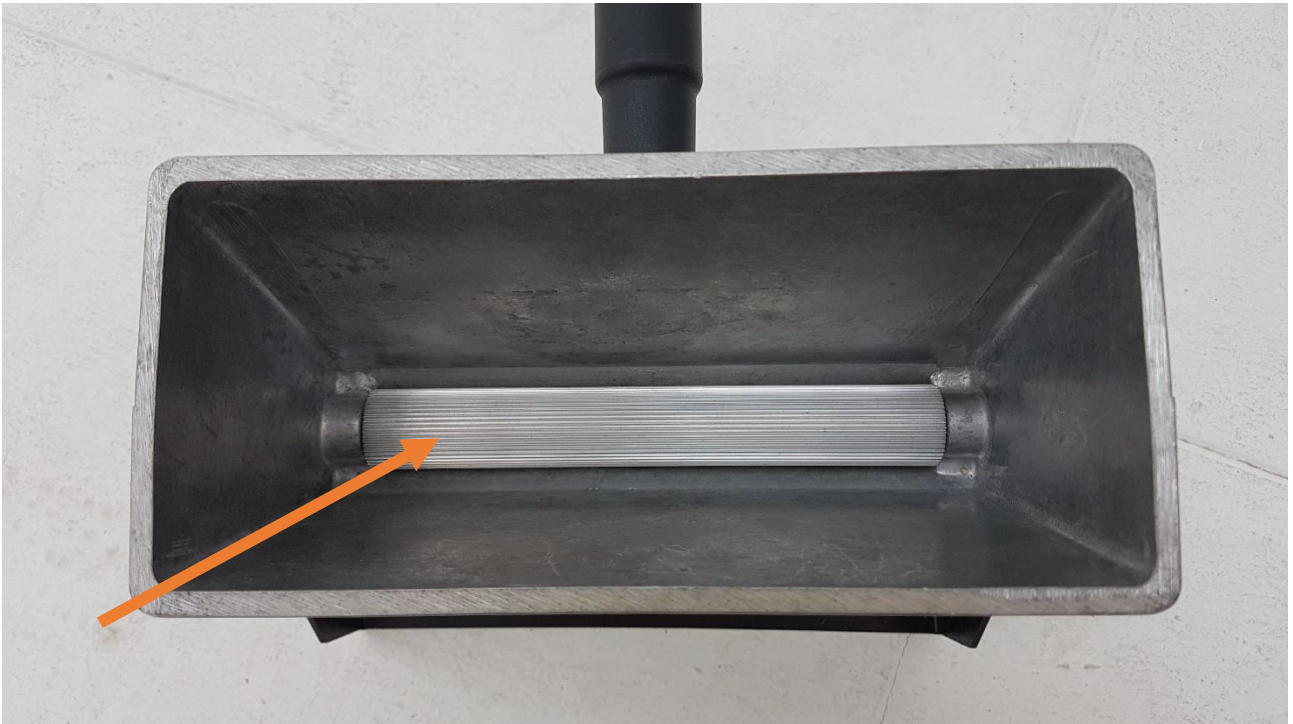
The internal roller of the container is made in aluminium extrusion with proper knurling for an accurate closing of the glue flow. See the image below (3).



(1)

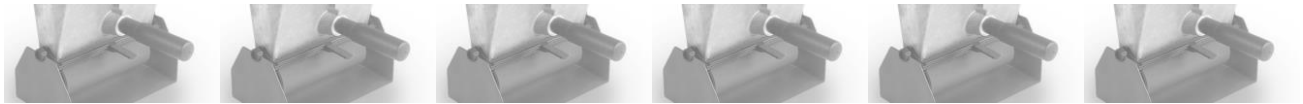


(2)



(3)

Precise and efficient tool, fast and economical, to reach a clean and accurate work with the finest quality, also with short open time adhesives.  
It makes easier the way of gluing and pressing also with large surfaces, flat and irregular ones, both for hardwoods and softwoods.



## 3 DIFFERENT ROLLERS AVAILABLE

- **Rubber rollers** are suitable for the majority of flat surfaces.  
Reeded, non-porous surface, for white glues, as well as for 2C adhesives with added hardener (Kaurit glue).  
These rollers give a thin coat of adhesive.  
Easily washable.  
Colour grey.
- **Sponge rollers** are perfect to apply glue onto surfaces which absorb more glue, porous surfaces such as MDF, softwoods.  
Also, suitable when you have to apply glue on uneven surfaces – five parts cabinet doors, profiles-finger joints, frames and shells -.  
For wood glues = PVAc, paste and other water-based glue and adhesives.  
Easily washable, we recommend purchasing a second sponge roller so that one can be washed and dried at any time.  
Colour orange.
- High-quality **EPDM rollers**, medium soft, solvent-resistant, they resist to most aggressive agents and additives contained in glues and adhesives.  
Suitable for all types of solvent-based adhesives, for neoprene contact adhesives, glues with hardening additive, hot press glue, floor adhesives, PU adhesives (PUR, polyurethane adhesive one component, liquid, moisture-reactive), nitrocellulose lacquer and impregnations.  
Easily washable.  
Colour grey.

All rollers are interchangeable and easily taken out to be washed.



Rubber rollers

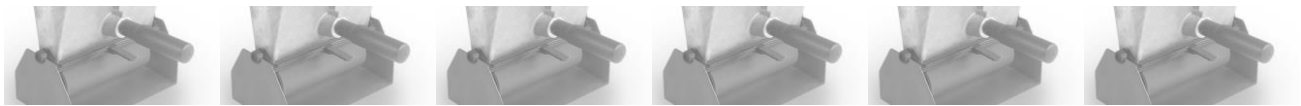


Sponge rollers



Rollers in EPDM

Recommended viscosity for PVA glue (= wood glue, white glue) from 8.000 to 16.000 mPa s, at a working temperature of 20°C - 65°F.



# Hand-held glue spreaders



## Technical features and dimensions

1 – Stand of the hand-held glue spreader:  
press metal plate, 2 mm., epoxy powder painted.

2 – Rubber roller:  
NR polymer (natural rubber), grey-black colour, 0,578 gr/cm<sup>3</sup> density, water absorption = less than 5%. Rubber roller outside diameter 65 mm., inside hole 19 mm., inside hole 22 mm. available on request. Roller working width 180 mm.

2 - Sponge roller:  
NR polymer (natural rubber), yellow/orange colour, 270 kg/m<sup>3</sup> density, open-cell structure with fine porosity. Sponge roller outside diameter 65 mm., inside hole 19 mm., inside hole 22 mm. available on request. Roller working width 180 mm.

3 - EPDM roller:  
EPDM rubber is a type of synthetic rubber, is an elastomer, grey-black colour, 450 gr/cm<sup>3</sup> density. EPDM roller outside diameter 65 mm., inside hole 19 mm., inside hole 22 mm. available on request. Roller working width 180 mm.

4 – Pin (for rubber, sponge and roller for PU):  
ABS extruded pipe with two caps at the ends where two small metal pins are inserted.

5 – Handle:  
moulded polyurethane, black colour, with threaded pin (shrouded into the handle).

6 – Lever to adjust the glue flow:  
moulded ABS, highly ergonomic positioned enabling to work easily with one hand.

7 – Knob (1):  
aluminium alloy covered with ABS.

8 –Body of the container:  
structure of die-cast aluminium.

8 – Internal roller of the container:  
aluminium extrusion with proper knurling for an accurate closing of the glue flow.

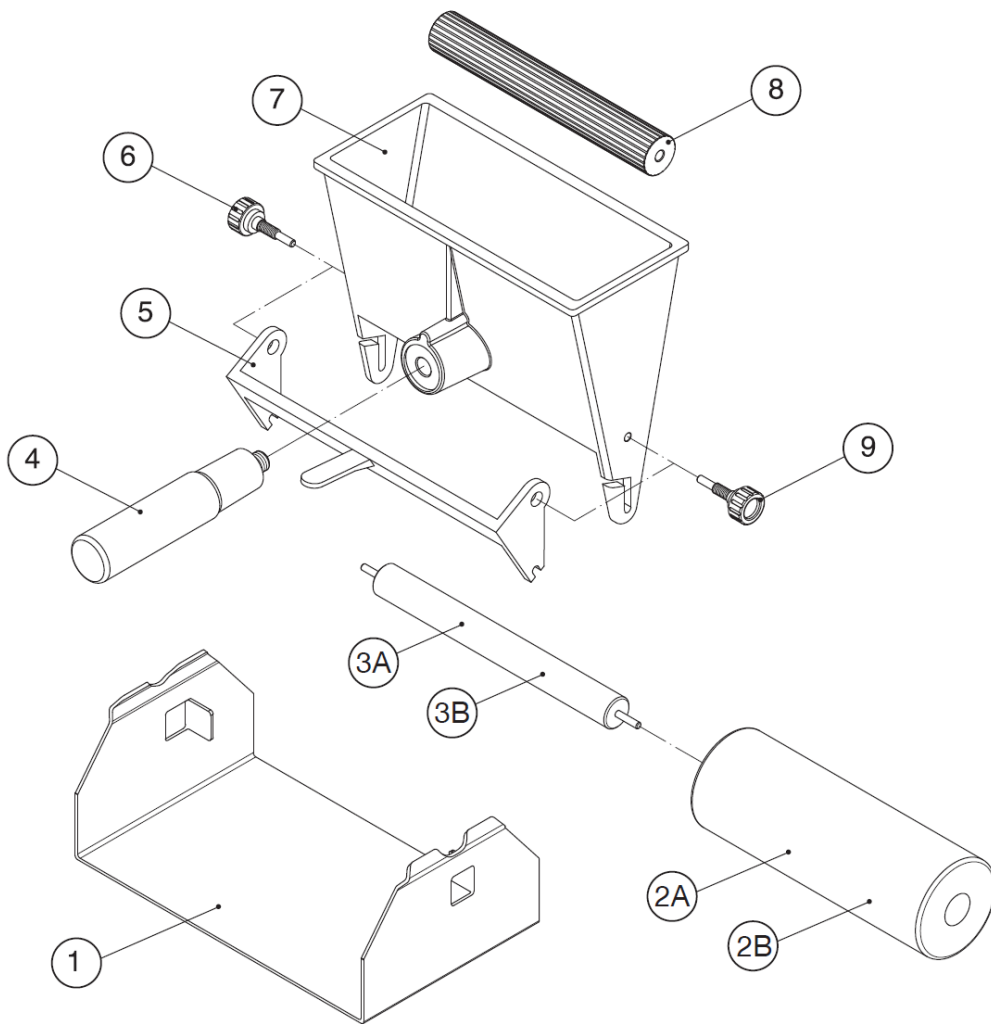
10 – Knob (2):  
aluminium alloy covered with ABS.

**Total weight - hand-held glue spreader (without support): Kg 1,30**

**Weight – metal support: Kg. 1,07**

Total weight - hand-held glue spreader (with support): Kg. 2,37

Schematic



**0180G**

Stendicolla con rullo in gomma 180 mm, con supporto  
Hand-held glue spreader with rubber roller 180 mm, with support  
Encolleuse manuelle avec rouleau en gomme 180 mm, avec support  
Handleimroller mit Moosgummiwalze 180 mm, mit Ständer  
Encoladora manual con rodillo de goma 180 mm, con soporte

| N.<br>No.<br>N.<br>Nr.<br>N. | Articolo<br>Reference<br>Référence<br>Artikel Nr.<br>Artículo | N.<br>No.<br>N.<br>Nr.<br>N. | Articolo<br>Reference<br>Référence<br>Artikel Nr.<br>Artículo | N.<br>No.<br>N.<br>Nr.<br>N. | Articolo<br>Reference<br>Référence<br>Artikel Nr.<br>Artículo | N.<br>No.<br>N.<br>Nr.<br>N. | Articolo<br>Reference<br>Référence<br>Artikel Nr.<br>Artículo |
|------------------------------|---------------------------------------------------------------|------------------------------|---------------------------------------------------------------|------------------------------|---------------------------------------------------------------|------------------------------|---------------------------------------------------------------|
| 1                            | 180SC                                                         | 3A                           | 19180                                                         | 5                            | 0180L                                                         | 8                            | 0180R                                                         |
| 2A                           | 1903                                                          | 3B                           | 22180                                                         | 6                            | 10050                                                         | 9                            | 10050                                                         |
| 2B                           | 2203                                                          | 4                            | 10051                                                         | 7                            | 0180C                                                         |                              |                                                               |

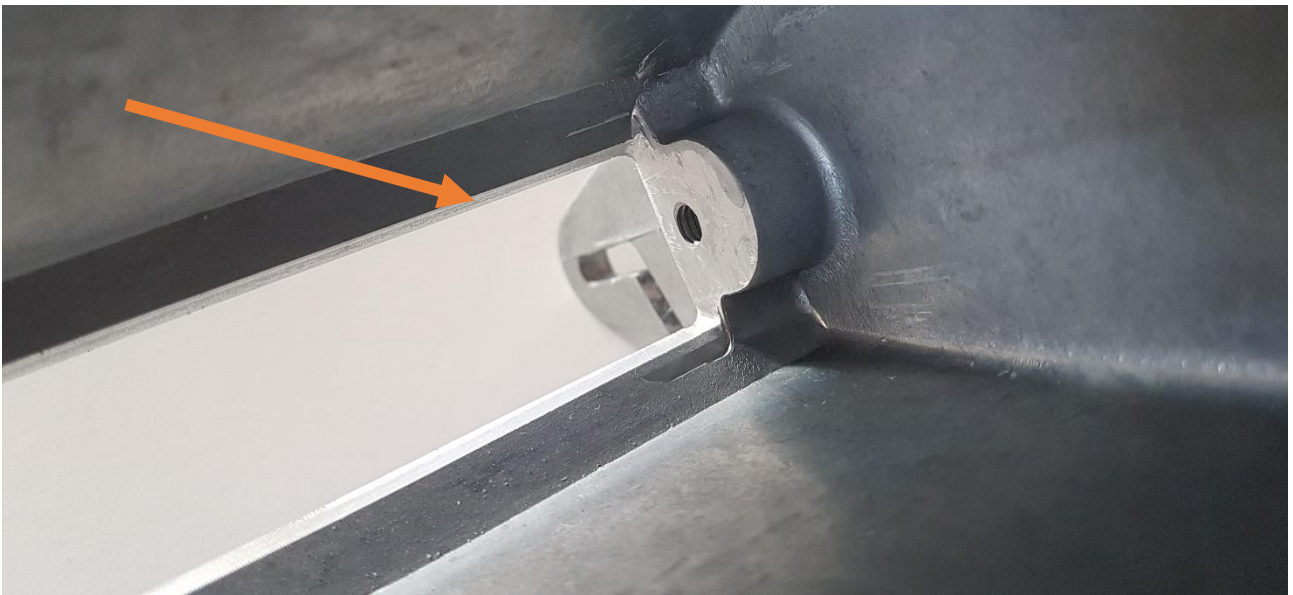
## PIZZI only high-quality glue spreaders

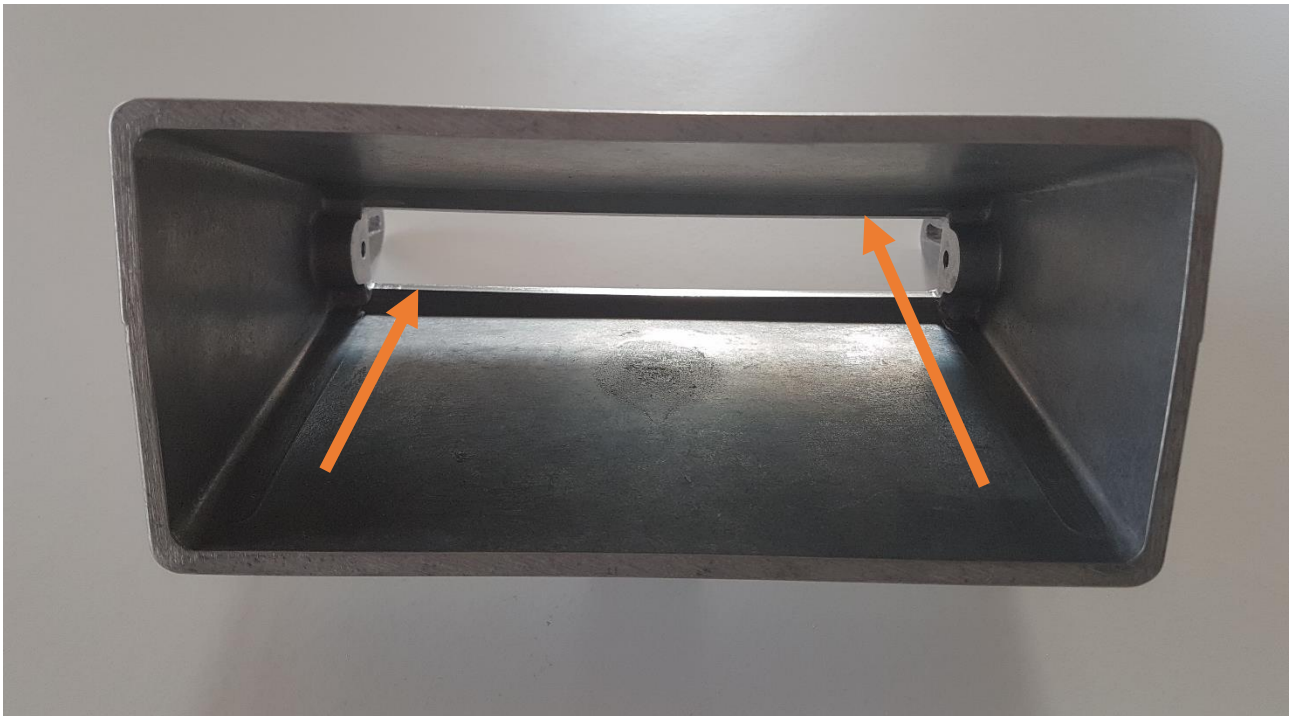
**The bottom slot of all the aluminium bodies of PIZZI glue spreaders are machined on a cnc processing centre to guarantee the highest quality in terms of hermetic seal, in order that the glue does not leak through the bottom slot of the glue spreader.**

This is an essential quality feature in the use of this tool.

From this important detail comes also the evaluation of its quality and for which standard, it is necessary to invest in quality in the production process, where, also in terms of time, it has a strong impact on the quality of the finished product and therefore on its price.

The result of the processing of the bottom slot - which PIZZI is following and ensuring - presents a sharp lower profile, as sharp as a razor blade...





### **Your specialist in gluing technology**

PIZZI is an Italian manufacturer specialized in designing and manufacturing of high-quality gluing solutions, systems and machinery for cold glue application.

Thanks to a 40 years know-how and an extraordinary production flexibility, we are able to design, engineer and manufacture any gluing solutions for applying cold glue and adhesives.

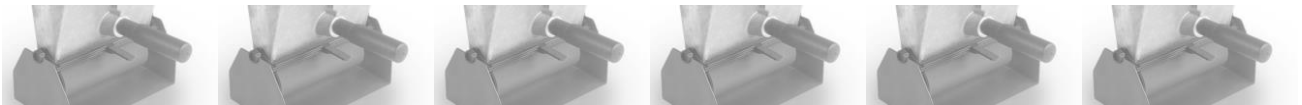
Next to our wide standard product range, we can supply customised solutions both for manual and full automated systems and machines, for solid wood, timber products and panel processing, for the furniture industry, the housing industry and the joinery.

PIZZI is the full range supplier – offering professional and modular solutions, with a complete product range for glue application systems for woodworking -, starting from hand-held glue spreaders to a full program of glue feeders and nozzles, up to gluing machines for industrial application.

Our partners receive everything from a single source!

A winning system, tested for 40 years, simple, with multiple benefits for your work.

The result is always a customised solution for optimal value creation.



## PLASTIC COVER FOR GLUE SPREADER

The cover is useful to avoid that the glue does not dirty with dust and sawdust during work breaks and that, in relation to the characteristics of the glue and the climate, to prevent the glue from filming.





**40** 1977  
2017

there's a difference...