

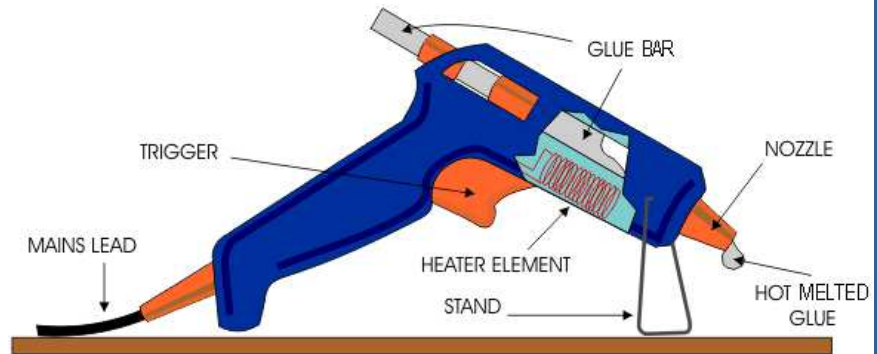
GLUE GUN

Suitable for: Wood, paper, cardboard, ceramics and metal

Family: Joining tools

DESCRIPTION AND FUNCTION

- ✚ Glue guns use a plastic material that melts easily and when solidifies again acts as binding material between the pieces that are to be joined.
- ✚ Usually hot glue comes as solid cylindrical sticks known as glue bars.
- ✚ There are many models of hot glue dispensers. Usually they are pistol shaped and use electricity to heat the glue bars.
- ✚ Glue guns, have a heating tube shaped body with two ends:
 - The one in the back is a circular mouth and it is used to feed the glue gun with the glue bar.
 - The second one it is in the frontend of the gun. This end is a metallic funnel shaped part called **nozzle**. This is the point where the melted will exit the gun.
- ✚ The gun has a **trigger**. When we **pull the trigger** the mechanics elements inside de gun, push the glue bar through the heating tube melting the glue.



USAGE RULES AND MAINTENANCE

- ✚ Insert the glue bar in the backend of the gun before plugging it.
- ✚ Press the trigger several times until the bar is firmly attached to the gun.
- ✚ Use the desktop stand to place the gun vertically (if supported sideways the gun can be damaged).
- ✚ Plug the gun to the socket and wait a couple of minutes until it reaches the working temperature (about 180 °C)
- ✚ It is a good idea to put a piece of cardboard (or similar) under the gun to prevent the glue from staining the workbench.
- ✚ When glue starts flowing through the nozzle you can gently press the trigger and apply the glue.
- ✚ The more the trigger is pressed, the more glue comes out the nozzle.
- ✚ When the tail stops coming out, release the trigger to regain its original position and, if more glue is needed, press the trigger again.
- ✚ When pulling the trigger no longer glue comes out of the gun, you must introduce a new glue bar.
- ✚ After the glue has been applied, press the pieces together, and within seconds they will be attached.



SAFETY RULES

- ✚ When the gun is heating/cooling use a suitable location, use vertical stand and put a piece of cardboard or similar (to avoid staining the workbench with droplets of melted glue).
- ✚ Do not leave the workplace leaving the glue gun plugged.
- ✚ Do not pull out the glue bar while it is hot.
- ✚ Handle the tool with care to avoid burns as it reaches high temperatures. Beware of putting the nozzle in contact with the skin because this it is very hot and there is risk of severe burns.
- ✚ Do not push the glue bar with other elements, specially avoid metallic elements (Screwdriver ...) inside the gun (possible electrocution).

Melted: fundido **Nozzle:** boquilla **Stain:** Manchar **Gently:** Suavemente