

Hammer evolution

Hammers are tools that were used in prehistoric ages and are still used today. We have evolved our design and accuracy over the years from an old stone hammer to a machine to do the job for you. The hammers have been used for many different purposes such as carpentry, hammering nails, building framework and much more.

Prehistoric hammer

The first hammer ever made was the Hammerstone invented in prehistoric times; it consisted of a bone or a sturdy piece of wood and a stone or wood tied with twine at the top of the base. Prehistoric/really old humans used hammerstones to chip other stones into sharp-edged flakes. They also used hammerstones to break apart nuts, seeds and bones and to grind clay into pigment. Archaeologists call the earliest stone tools the Oldowan toolkit.

Pre 1000s Hammer Mallet

This hammer mallet was the first evolved version of the very first hammer. This hammer looked like a mallet where the handle was set into the head of the mallet. All of this improved version of the hammer is made of very strong wood. This hammer was replaced with a more neatly finished design.



This is what the Pre 1000s Hammer Mallet looked like.

1800s Hammer

A Blacksmith in the United States named David Maydole introduced the first Claw hammer with the back of the head bending downwards with a gap in between, looking like a claw. This part of the hammer was used to pull out nails that were hammered into an object. This hammer was also the first hammer with an iron head. This was very useful because the iron was a heavier and stronger material other than wood which would break easily.

1900s Hammer

This new hammer was entirely made out of iron, from top to bottom, and it also had a silicone grip to comfort the users hands and also improve their grip so the hammer wouldn't slip out of their hands. The hammer was very strong and the design was modern.

2000s Hammer

This Hammer is called a Nail gun, it has evolved from the last hammers very much because of the faster hammering rate the nail can go into the surface. A full battery of the Nail gun can discharge up to 400 nails, two to three nails per second. Cordless finish Nail guns that are used for carpentry, woodwork, trim and molding can shoot out around 400 nails per hour. More expensive Nail guns can fire out up to five nails per second, in either hard or soft surfaces. The first nail gun used air pressure to hammer the nail

into the surface and was introduced to the market in 1950 to speed the construction of housing floor sheathing. This Nail gun could nail 40-60 nails a minute. It had a capacity of 400-600 nails.

As you can see the hammer improves and evolves very quickly over the years from two pieces of wood tied together with twine to an electronic Nail gun device that does it all for you. I really hoped you got some information out of my Hammer report. Thank you.

Glossary

Carpentry = the activity or occupation of making or repairing things in wood.

By Eve