

How is Chewing Gum Produced?

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How is chewing gum produced?

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Chewing gum is a kind of candy that many people like to eat very much. It can be chewed in the mouth for a long time. During the chewing process, it can greatly relieve nerves and release pressure. Therefore, it is popular by many adults. Chewing gum is a kind of candy. It is a decompression tool.

The biggest feature of chewing gum is that it will not melt after chewing for a long time. This feature has aroused the curiosity of many friends. Do you want to know how chewing gum is made? Let us discuss it together.

How is chewing gum produced?

The raw materials of chewing gum are very important, which is related to the taste of chewing gum, and is also related to the health of consumers. The production of chewing gum requires the use of high-quality raw materials and high-quality equipment, and then undergoes processes such as melt glue, raw material mixing, extrusion, roll forming, coating, cooling, and packaging.



What are the raw materials for chewing gum?

The main gum base material of chewing gum is natural gum or glycerin resin, and then some other raw materials such as syrup, mint, flavoring, food flavor and color are added. Among them, ester gum accounts for about 25%, and other raw materials such as sugar account for about 75%. Ester gum is the most important

raw material, and its quality will directly determine the quality of the chewing gum produced.

The specific production process of chewing gum?

First of all, these gum base materials need to be melted at high temperature. After the melted gum base materials are filtered, they are input into the mixer through a pipeline, and then other raw materials are added according to the chewing gum formula, and then the mixer will mix these raw materials evenly. The raw material looks like dough, but its hardness is much higher than that of dough.

Next, the dough will be extruded, and enter the tablet press to be rolled into shape. There is a set of rollers in the tablet press. Through continuous rolling and squeezing, the thickness of the dough is continuously reduced, and finally a very thin sheet is formed. In order to prevent the sugar gum from hardening, the flakes need to be sprinkled with powdered sugar during rolling. Finally, the chewing gum is cut into shapes and pressed with a layer of pattern.

The finished chewing gum has a relatively high temperature and needs to be cooled. The temperature during cooling has strict requirements. Only the most suitable temperature can make the chewing gum in the best state and can be stored for a long time.

The last step is packaging. The packaging of chewing gum is also very particular. The application of high quality packaging materials and sealing technology can make chewing gum always have a softer taste and can bring consumers the best experience.



Through the above brief introduction, I believe you have a simple understanding of the production method of chewing gum. A small piece of chewing gum has very strict technical requirements during the production process, and the requirements for raw materials and equipment are relatively high. Choosing high-quality raw materials is half of the success, and the source of the other half of the success depends on the performance of the equipment.

If you want to produce high-quality chewing gum, Chewing Gum Production Line will be your trusted partner. All equipment of this production line is made of food-grade stainless steel and components of internationally renowned brands. The quality is reliable, the operation is stable, the automation is high, and the technology is advanced. It can process and produce chewing gum of various shapes. It has a wide range of uses, superior performance and low price. And now it has become a device used by many well-known companies.

If you want to use high-quality equipment to improve your production process level, welcome to contact us. We can customize the Chewing Gum Production Line for you and provide you with a complete quotation.

Welcome!