

## What are refinery inputs?

**Shandong Loyal Industrial Co., Ltd. is a professional food machinery manufacturer. The biscuit production line, baby food production line and corn flake production line produced over the years have been exported to many countries and regions around the world.**

Three meals a day are things that we have to repeat every day. Only by maintaining a normal diet can our body be healthier and we can work harder. All kinds of edible oil are very useful. If there is no edible oil in our lives, then our quality of life will be greatly reduced. The increasing demand for food has also led to a rapid increase in the sales of edible oil. In modern society, edible oil has become a very common existence.

The improvement of the mass economy has led to a rapid increase in consumption power. In the past, oil was very economical. Now edible oil has become a fast-moving consumer product. Although healthy diets are now advocated, everyone's love for foods with high oil content has only increased. . Many edible oil manufacturers have made high profits in this industry. Now the edible oil industry is hot, and many people want to join in to make profits. So what do they need to invest before making profits?



### What are refinery inputs?

The professional technical article in the highest-selling [oil refinery production line](#) in 2021 shows that the input of the refinery refers to the raw material input before the start of the refinery, that is, the total crude oil input to the crude oil distillation unit and other refinery processing units. This is a very large investment. In addition, oil refining equipment is also an investment. Only if the preparatory work is done can the subsequent production be smoother.

Although the edible oil industry is now very mature and has many well-known edible oil manufacturers, the industry is still a high-quality industry that SMEs benefit from. Edible oil is a food that every household must use, and it is a repetitive consumer product. There is a huge demand for edible oil in both rural and urban areas. As long as it produces edible oil that meets all levels of groups, it will be just around the corner to expand brand awareness and become a well-known edible oil brand.

In addition to fixed raw materials, the input of the refinery requires the use of high-quality production equipment. Now most manufacturers use the Refining oil production line, which can help manufacturers improve the quality of edible oil and further expand the market scale.



This production line is suitable for the refining of various edible oils. Its technological process is

alkali refining, degumming, deacidification, decolorization, deodorization, etc. The edible oil produced can meet national standards. Because vegetable crude oil is only the product of oil extraction or extraction, it contains substances harmful to consumers. Some of these substances are naturally occurring, and some are produced during production or storage. These substances must be carefully considered because they are harmful to the human body. Remove.

Degumming is the beginning of refining. The degumming process involves the hydration of crude oil. Some impurities such as phospholipids, gums and proteins are dissolved in the oil when there is no water. Once hydrated, they cannot be dissolved in the oil. This is the principle of hydration degumming. .

However, there are still some gums in the oil after hydration, which requires acid treatment to remove them. The decolorization process requires the use of suitable adsorption materials to remove pigments such as carotene and chlorophyll. Decolorization has become a very important processing technology. This is the key to removing residual phospholipids, metal ions and oxides before deodorization. In addition, the removal of other impurities is also very important, because it can directly affect the sensory flavor and oxidation characteristics of the deodorized oil.



The production of edible oil requires very high technology. Now with the development of technology, the processing of edible oil has become very easy. Many small and medium-sized enterprises can participate. The advancement of equipment has made the industry simpler.

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production line, baby food production line and corn flake production line produced over the years have been exported to many countries and regions around the world. The Refining oil production line produced is of high quality and low price. High cost performance, the production line has small investment, quick results, compact structure, and beautiful layout. The manufacturer can obtain the highest return with the lowest investment. Not only the quality of the equipment is very reliable, the operation is stable, but the edible oil produced meets the national standards. Because of the low price of the production line, manufacturers have greater competitiveness in the market, and many manufacturers using this production line have improved their economic benefits.

In the future, high-quality edible oil will become the first choice of the public. The production of high-quality edible oil is the key for manufacturers to improve their economic benefits. Our production line can provide you with the greatest help. If you need it, please contact us!