

## Summary of the development of instant noodle production in China (2)

The number of manufacturers of instant noodle equipment in China has increased year by year, and the scale and level are different. Now there are more than 30, mainly distributed in Guangdong, Jiangsu, Henan, Shandong and other provinces with relatively developed economy. Although the manufacturer of the production side is spread throughout the country, the layout is not

Concurrent. There are about 25 production lines in Henan, about 8 in Sichuan. There are more than 40 in Shaanxi, and there are less than 10 in Shanghai, Zhejiang, and Jiangsu. There are fewer northeast and west-day applications, and there is more room for development.

[Microwave drying machine](#)



The per capita share is also quite different, and there are still many regions that still need to buy from the field. In terms of industry management, these production plants account for more than 30% of the domestic trade department's food system, accounting for more than 60% of enterprises, light industry, foreign trade and township enterprises. [Instant noodle processing line](#)

From the scale of view, there are production lines with a capacity of 120,000 bales, and a small instant noodle production line with a capacity of 1 ton, which meets the needs of different consumption levels in China.?? The variety and quality of instant noodles are mainly in the production line of imported or domestic production lines. At present, there are two main types; one is fried noodles and the other is non-oily instant noodles. The packaging is mainly in bags and bowls.

Fried instant noodles oil fried instant noodles are fried at high temperature. The noodles are highly vaporized by water and produce many micropores. The dough is relatively bulky and has good rehydration performance. Generally, it can be eaten by soaking in water at 90 °C for 3 minutes. Fried instant noodles have a frying temperature of up to 145 ~ 150 °C, and the drying and dehydration time is short, generally 70 to 80 seconds. The degree of a is relatively high, and the oil content is more than 20%, so the taste is better. Good, with a unique flavor, the market has a large proportion.

According to statistics, more than 90% of our country is fried instant noodles. However, the average oil content of this surface is about 23%, which not only increases the cost (increasing the oil content by one percentage point, but also increases the production cost by 3%), and makes it easy to oxidize and shorten the shelf life. Moreover, high oil content is not good for human health. In developed countries, the oil content is generally controlled at around 18%.

In addition, the water content of instant noodles in our country is insufficient. The oil-flavoured instant noodles produced by ordinary manufacturers have a water content of about 3 % (the national water content is 8 % and the original is 10%). This not only adds cost, but also adversely affects the quality of instant noodles. Because the water content has a direct impact on the formation of the gluten network, the gelatinization of the starch, the yield, and the oil content, the reasonable addition of various additives is also significant.

Excessive oil content makes this instant noodles unacceptable to people with hyperlipidemia. The oil-fried side is also affected by the seasons. When the summer air temperature is high, the oil is easily sour, which makes some instant noodle manufacturers stop production or reduce production in summer.