

**Milk Production line:**

**USD 17,000/- to 14,75,000/-**

冰淇淋生产线示意图



**Packaging & Delivery**

**Packaging Detail:** all machines and equipment packed in nylon cloth and film wrapping

**Delivery Detail:** in one month after receipt of payment

**Specifications**

milk production line/milk production plant

- 1.high efficiency
- 2.low price
- 3.excellent quality
- 4.used in all kinds all milk

## **milk production plant**

As a professional milk and juice production line supplier, we can design, manufacture, install milk production line and milk plant for producing all kinds of dairy products, such as pure milk, flavored milk, sour milk, yogurt, milk drinking and ice cream, butter, soy milk, tea drinking, energy drinking and so on.

The whole milk production line includes the following units:

1. Milk reception or powder & water mixing unit.

This part is to prepare and mix the raw material. If the fresh milk is in urgent need or not enough for production, powder milk can be used to replace it.

2. Mixing and sugar melting unit.

Mixing machine and heat system are needed to melt the sugar and supply hot water, and then before entering the mixing tank (blending tank) for further mixing, the syrup should be cooled.

3. Pasteurizer and homogenizer.

This part is to kill the bacteria, thus ensuring the safety of products.

The homogenizer is used to make the products more homogeneous which can help to improve the quality and prolong the shelf life of products.

The degasser is used to remove the air that is mixed in the product. According to different products types and filling types, the pasteurizer is strictly chosen to suit the plant.

4. Storage or yogurt producing unit.

5. Filling or packing unit. We can provide many kinds of filling types, such as plastic bag, PRT bottle, HDPE bottle, glass bottle, gable bottle, and plastic cups and so on. You can choose what you want.

6. CIP cleaning system.

7. After treatment equipments such as conveyer, package or pallet etc.

8. Some assistant equipments like steam boiler, air compressor and cold water unit etc.

9. Materials for the product pipes installation, power pipes installation and also electrical installation.

Only a simple sample is mentioned above.

We can design and manufacture whole line of milk, juice production line which is called turnkey projects, according to your requirement.

The capacity of our plant can be 2T-300T/D.

Products types can be of 1 or 2 or more kinds.

Filling types can be decided by customer.

This production line, which made by GLOBAL VENTURE IMPEX mainly includes the following machines:

1. Milk weighing tank

2. Milk collection tank

3. Direct-cooling milk storage tank

4. High-speed mixing tank

5. High-speed homogenizer

6. UHT instant sterilizer

7. Aseptic tank

8. Plate heat exchanger

9. Side sealing machine

10. CIP cleaning device

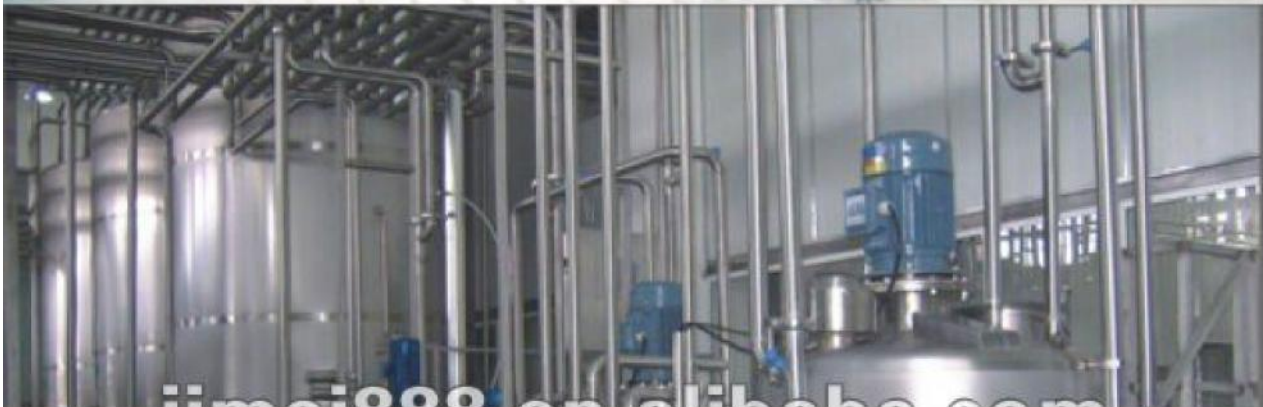
11. Return pump

12. Steam boiler



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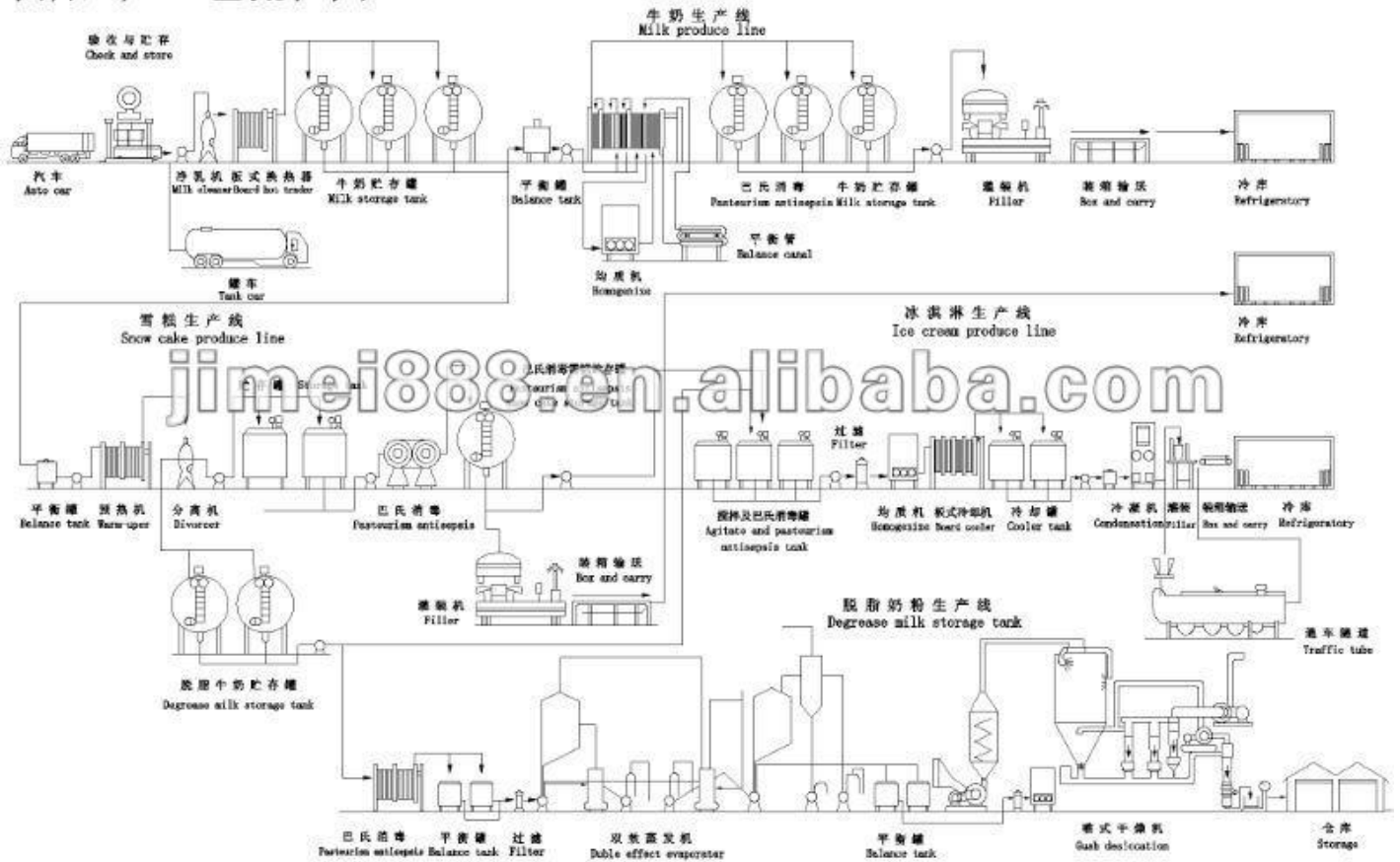


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# 牛奶生产工艺流程图 THE PROCESS CHART OF THE MILK PRODUCES



牛奶生产工艺流程图 Technological Flow Chart of Milk

