

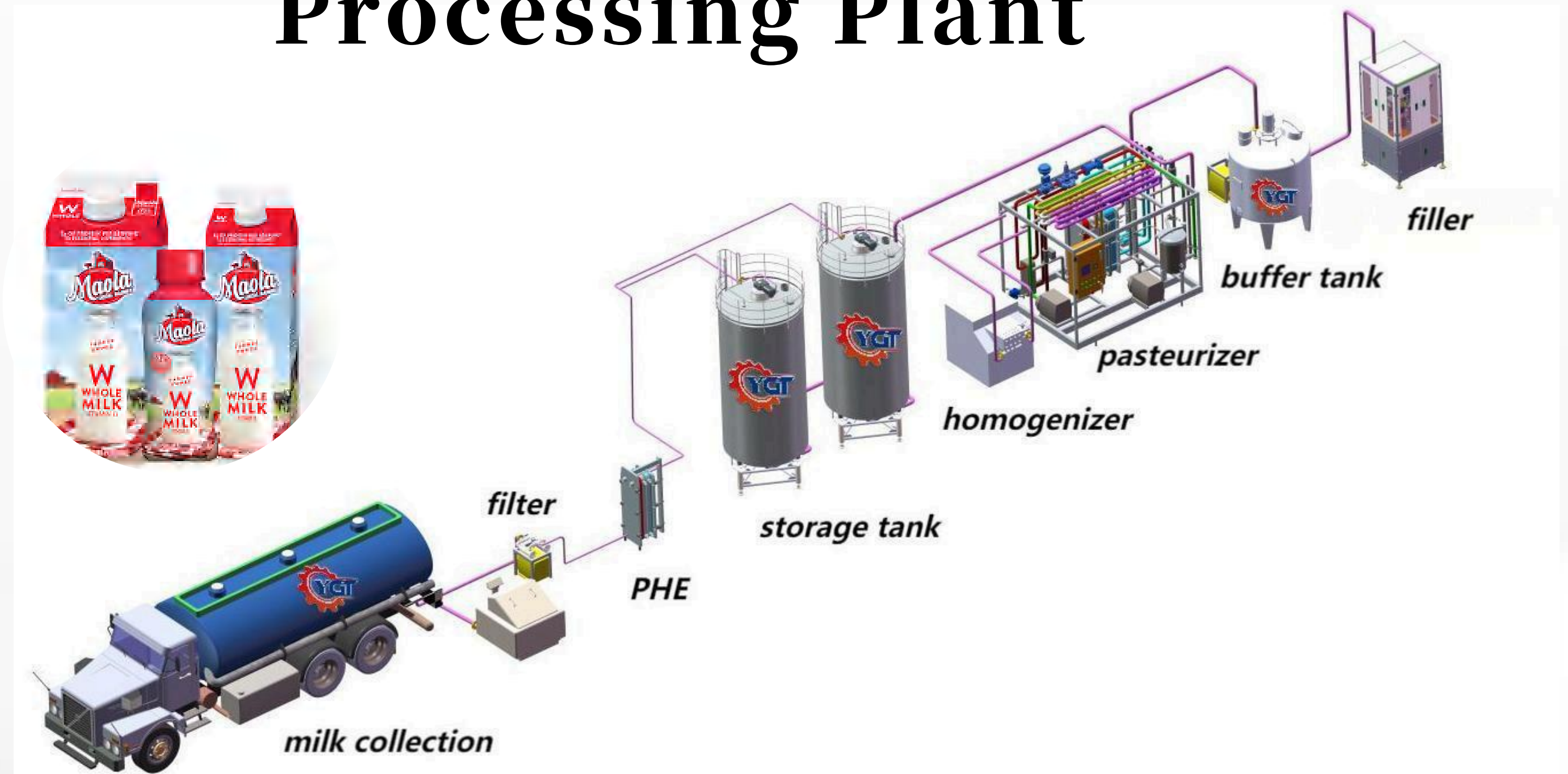


# MILK PROCESSING LINE

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SHANGHAI QINGJI BEVERAGE MACHINERY CO.,LTD  
DAIRY BEVERAGE PROCESSING

## Pasteurized Milk Processing Plant



### Common parameters

Raw Material	raw milk
Final Product	whole milk, semi-skimmed milk, skimmed milk
Capacity	500-10000L/H
Final Product Package	bag/bottle/gable box etc
Filling Temperature	2°C - 4°C
Storage Conditions	2°C - 6°C
Shelf Life	7-21days



● filter



● PHE



● homogenizer



● pasteurizer



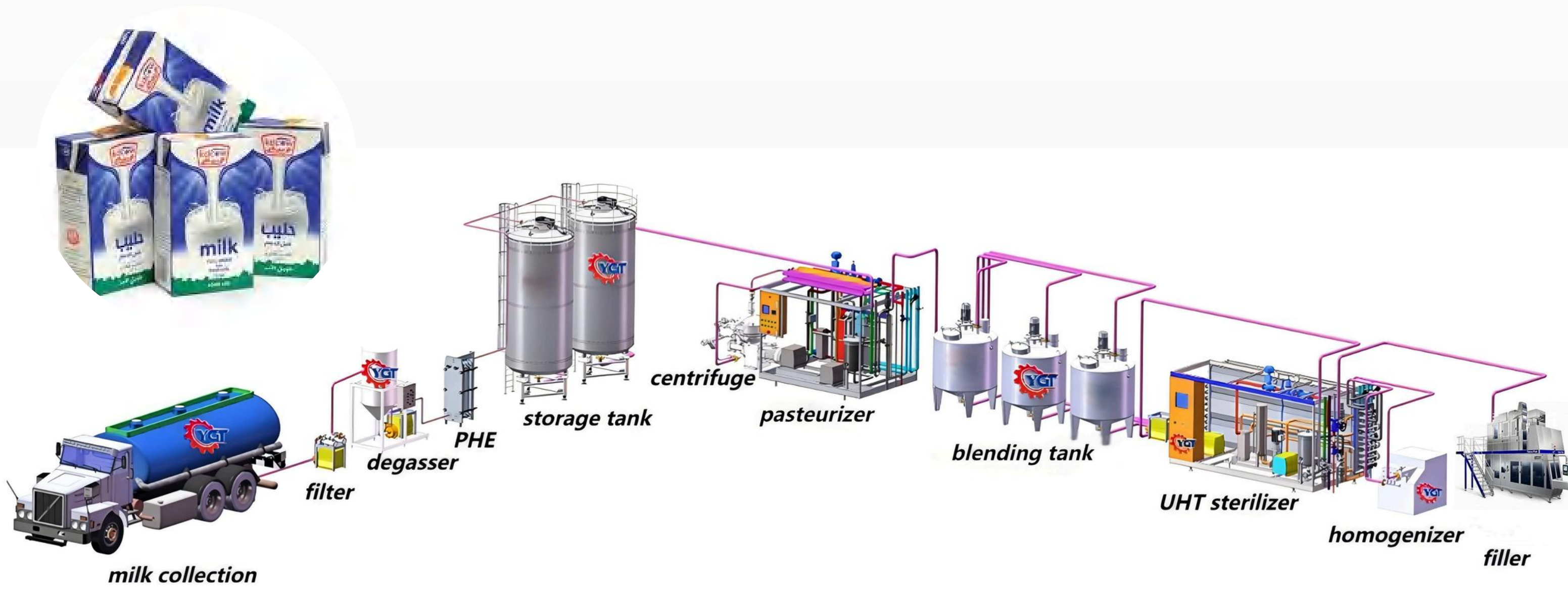
● buffer tank



● filler



## UHT Milk Processing Plant



● degasser



● centrifuge



● homogenizer



● pasteurizer



● UHT sterilizer

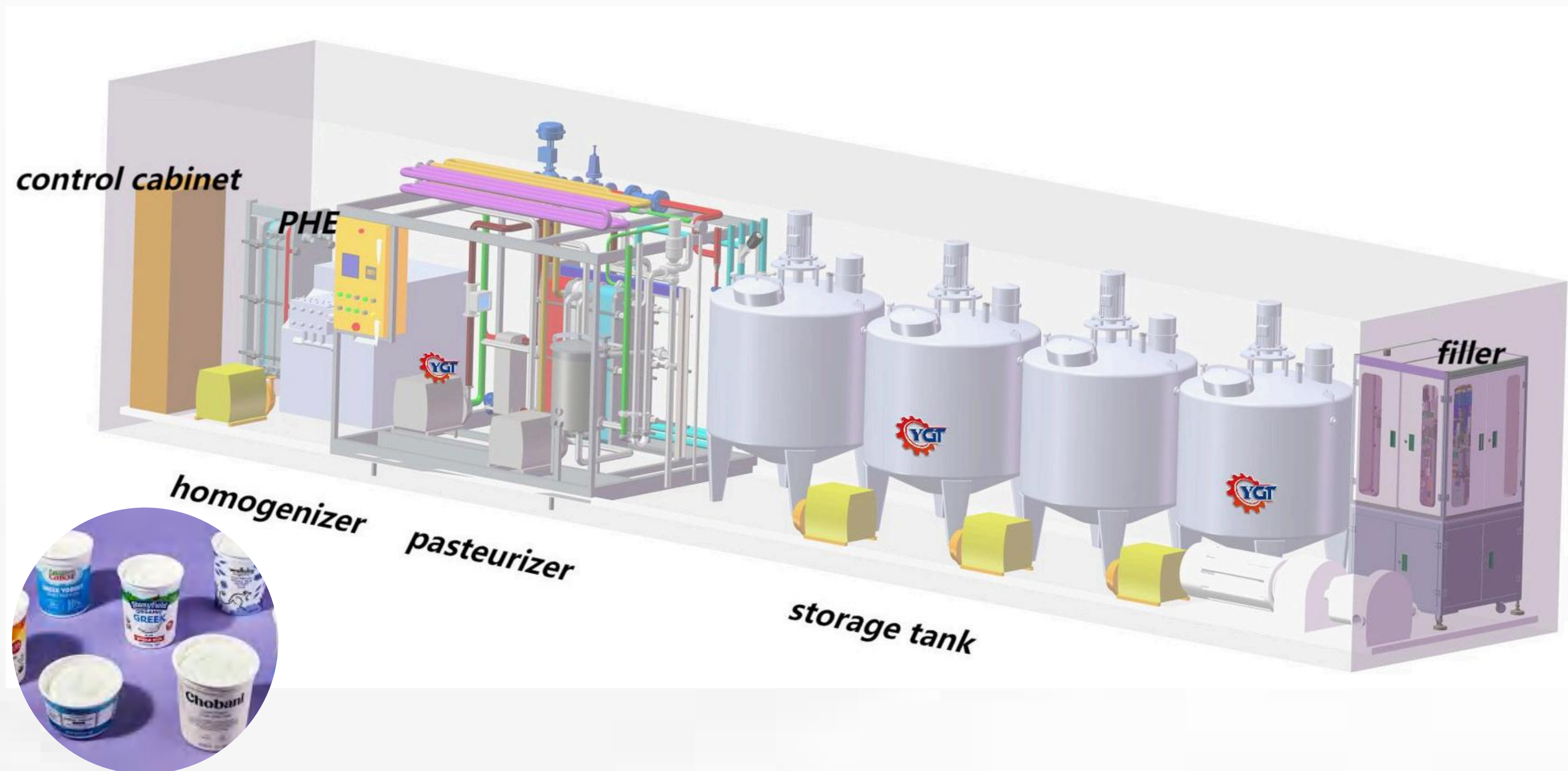


● aseptic filler

### Common parameters

Raw Material	raw milk
Final Product	whole milk, semi-skimmed milk, skimmed milk
Capacity	2000L-20000L/H
Final Product Package	bag/Tetra Pak etc
Filling Temperature	normal temperature
Storage Conditions	normal temperature
Shelf Life	3-6months

# Yogurt Processing Plant



## Common parameters

Raw Material	milk powder/fresh milk
Final Product	Stirred yogurt, set yogurt, Flavored yogurt drinks
Capacity	500L-8000L/H
Final Product Package	bag/bottle/gable box/cup etc
Filling Temperature	35°C - 45°C for set milk, 2°C - 10°C for stirred yogurt
Storage Conditions	2°C - 6°C
Shelf Life	2-4weeks



● mixer



● blending tank



● homogenizer



● pasteurizer



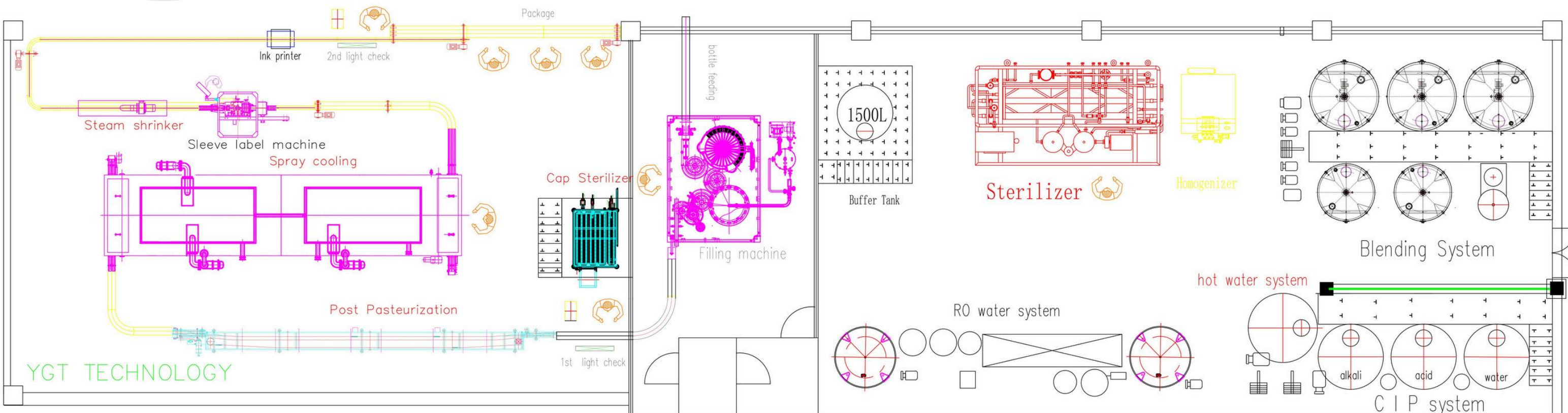
● fermentation tank



● cup filler



## Flavored Milk Processing Plant



● mixer



● mixing tank



● homogenizer



● degasser



● pet filler



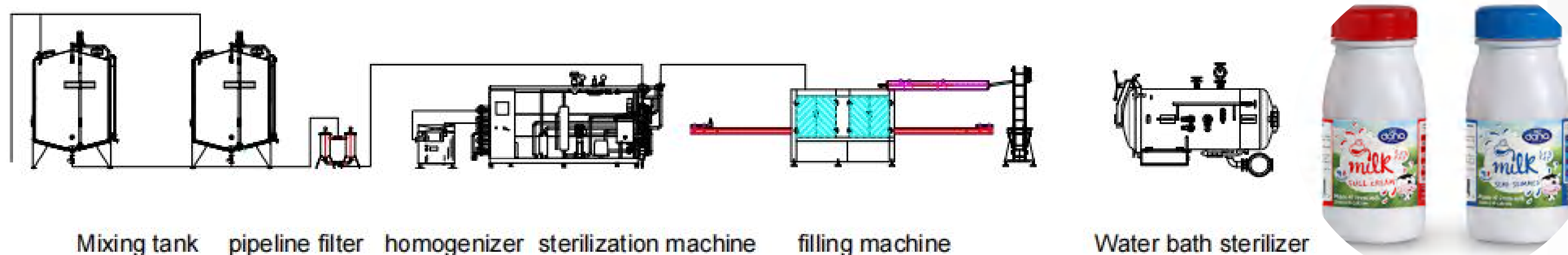
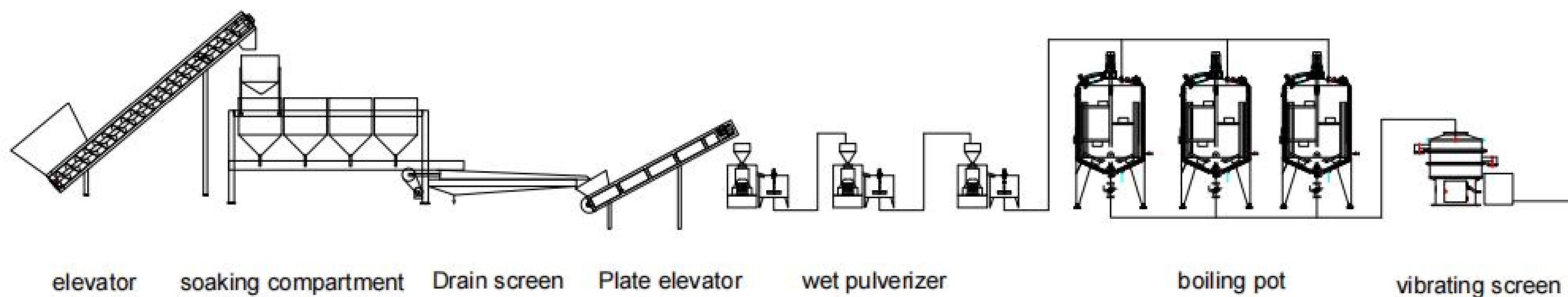
● Sterilizer retort

### Common parameters

Raw Material	milk powder
Final Product	Chocolate milk, strawberry milk, banana milk, vanilla milk
Capacity	500L-30000L/H
Final Product Package	bag/bottle/gable box etc
Filling Temperature	normal temperature
Storage Conditions	normal temperature
Shelf Life	6-12months



## Plant Milk Processing Plant



Common parameters	
Raw Material	Beans/Nuts/Cereals
Final Product	Soy milk, almond milk, oat milk, rice milk, etc
Capacity	500L-5000L/H
Final Product Package	bag/bottle/gable box etc
Filling Temperature	normal temperature
Storage Conditions	normal temperature
Shelf Life	6-12months



● soaking machine



● grinder



● pulp boiling machine



● vibrating screen

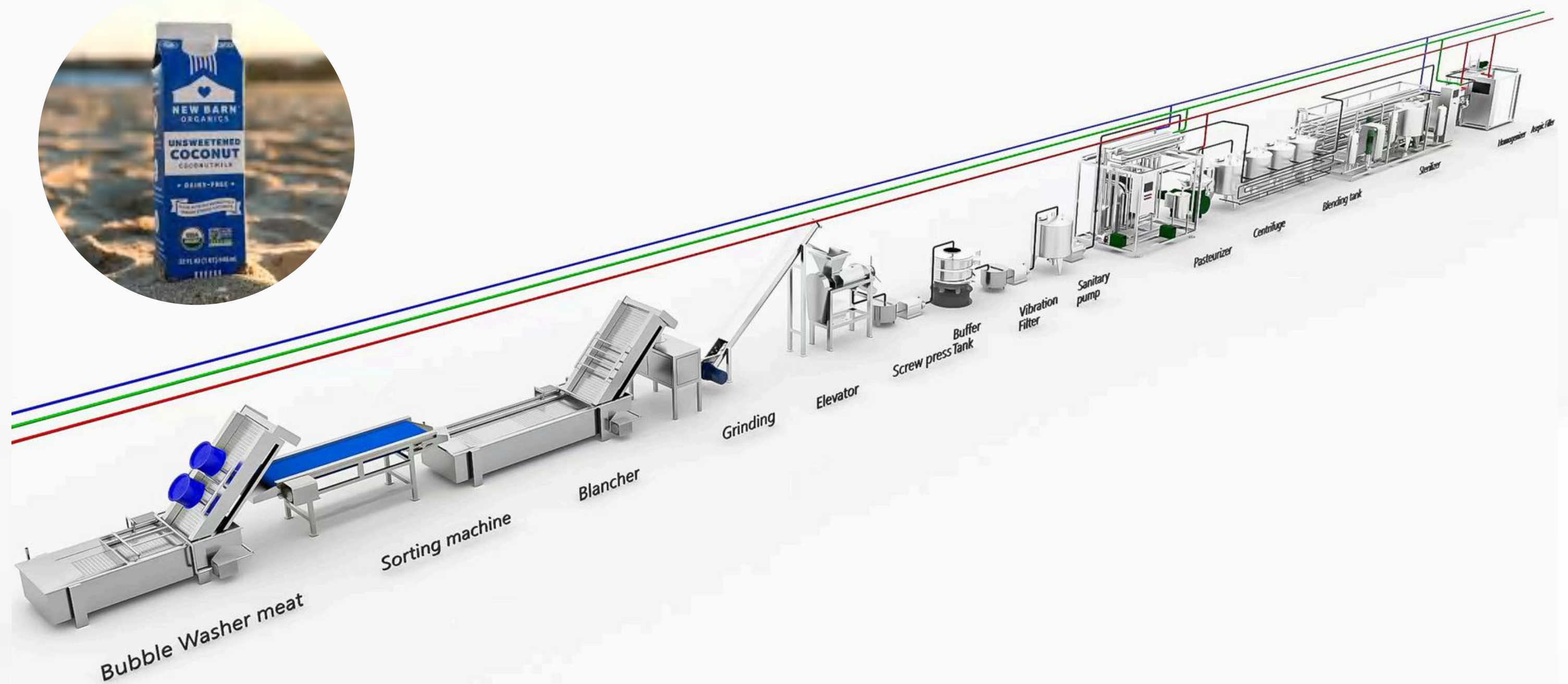


● UHT sterilizer



● box filler

## Coconut Milk Processing Plant



● blancher



● screw press



● centrifuge



● pasteurizer



● UHT sterilizer



● aseptic filler

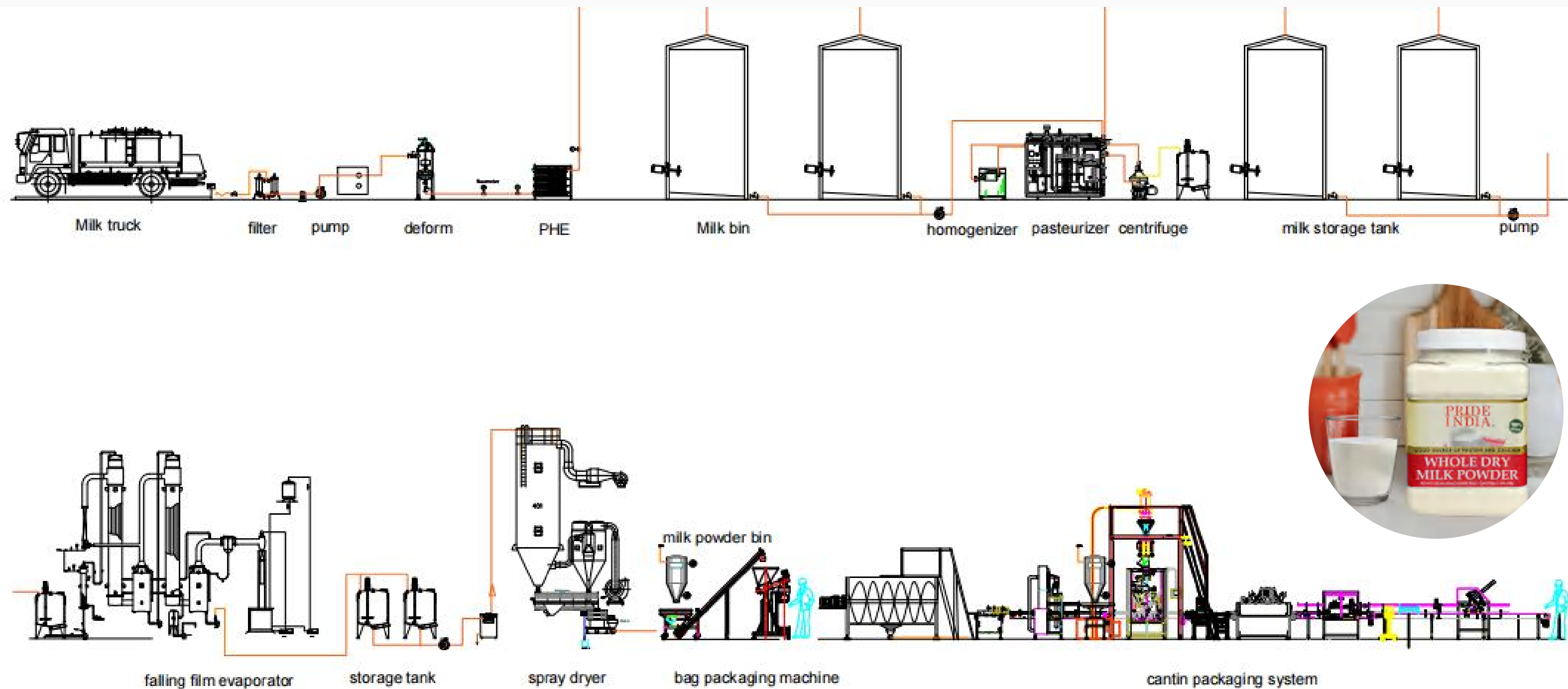
### Common parameters

Raw Material	coconut
Final Product	coconut milk, coconut water
Capacity	500L-10000L/H
Final Product Package	bag/bottle/gable box etc
Filling Temperature	normal temperature
Storage Conditions	normal temperature
Shelf Life	6-12months

# Technology process display



# Milk Powder Processing Plant



## Common parameters

Raw Material	fresh milk
Final Product	Whole milk powder, Skimmed milk powder, Milk blend
Capacity	500L-30000L/H
Final Product Package	bag/Tinplate can etc
Filling Temperature	normal temperature
Storage Conditions	normal temperature
Shelf Life	12-24months



● centrifuge



● homogenizer



● pasteurizer



● evaporator



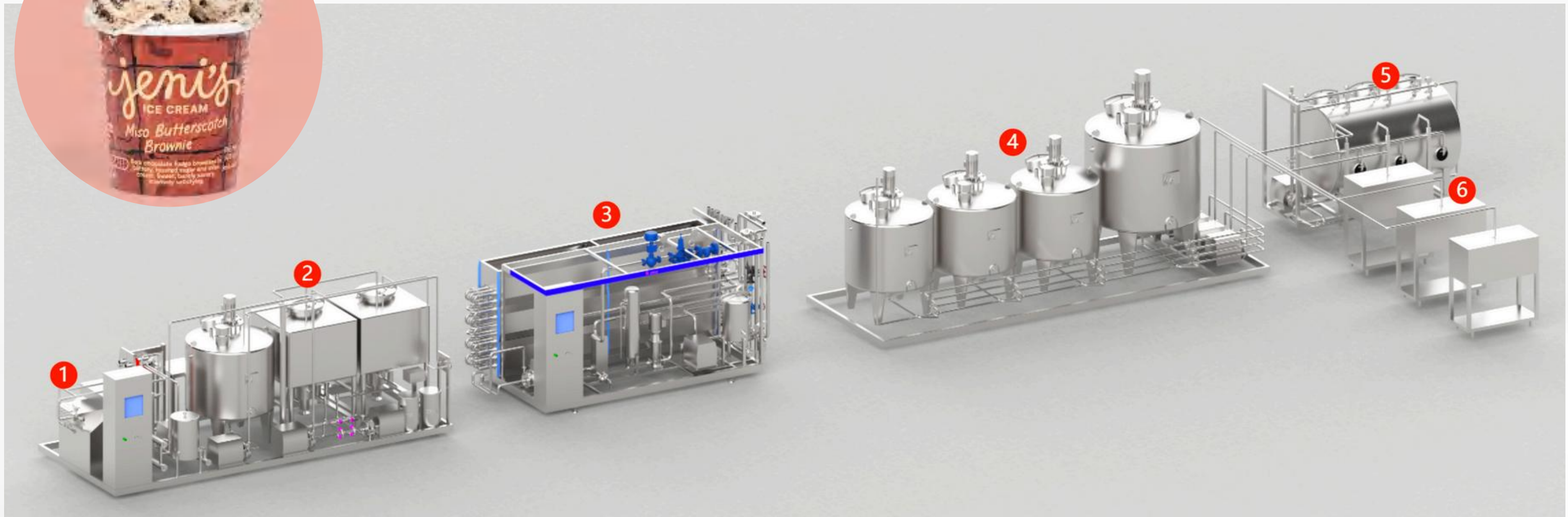
● spray dryer



● powder package machine



## Ice Cream Processing Plant



● mixer



● pasteurizer



● homogenizer



● aging tank



● freezer



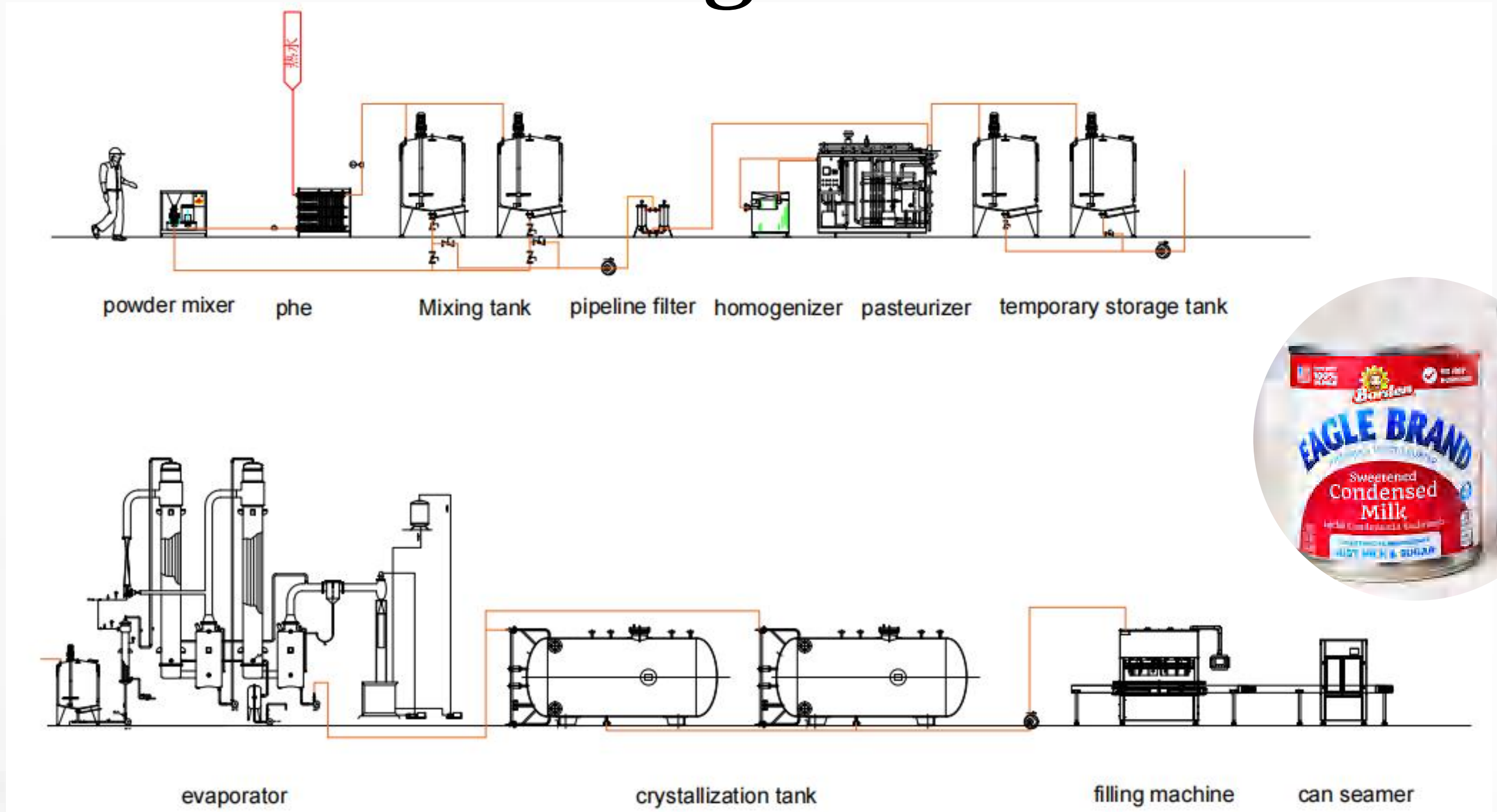
● cup filler

### Common parameters

Raw Material	Milk, palm oil, Egg yolks
Final Product	Soft ice cream, hard ice cream
Capacity	500L-30000L/H
Final Product Package	bag/Carton/bowl/cup etc
Filling Temperature	-5°C to -10°C
Storage Conditions	-18°C
Shelf Life	3-6months



## Condensed Milk Processing Plant



Common parameters	
Raw Material	milk powder, sugar
Final Product	sweetened condensed milk, Sugar-free condensed milk
Capacity	500L-10000L/H
Final Product Package	bag/bottle/canned
Filling Temperature	normal temperature
Storage Conditions	normal temperature
Shelf Life	12-24months



● blending tank



● homogenizer



● pasteurizer



● evaporator

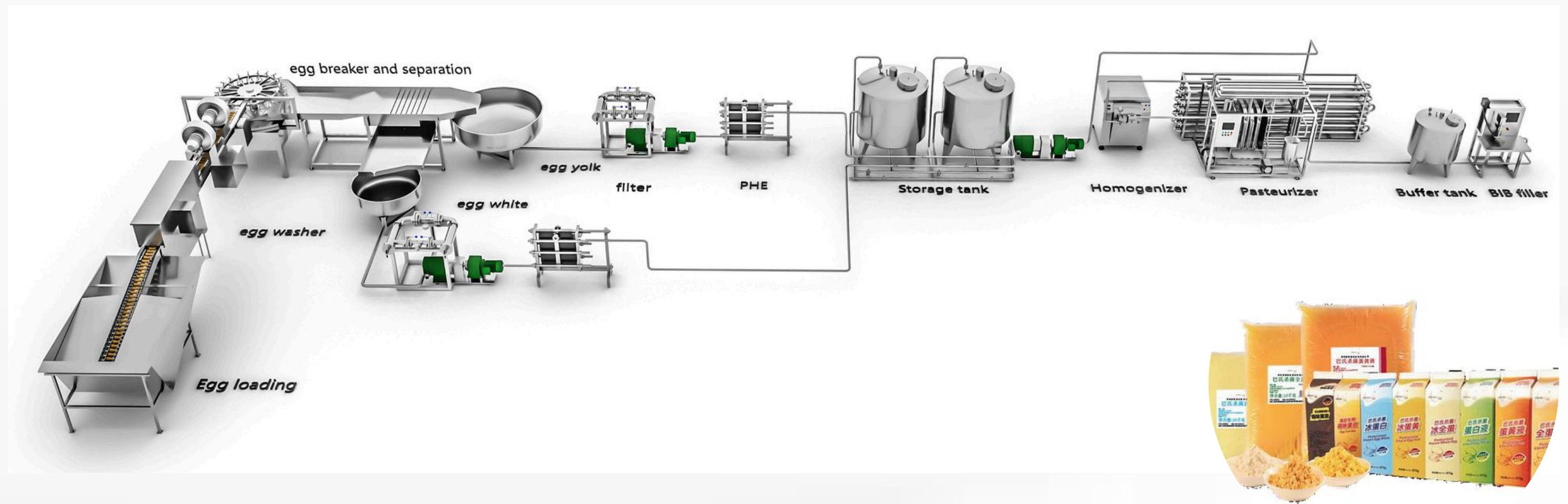


● crystallization tank



● filler

## Egg Liquid Processing Plant



● egg washer



● egg separator



● PHE



● homogenizer



● pasteurizer



● BIB filler

### Common parameters

Raw Material	egg
Final Product	whole egg liquid, egg white liquid, egg yolk liquid
Capacity	500L-30000L/H
Final Product Package	bag/bottle/carton etc
Filling Temperature	$\leq 4^{\circ}\text{C}$
Storage Conditions	$2^{\circ}\text{C} - 6^{\circ}\text{C}$
Shelf Life	7-14days

# Customer cases



PLACE	COMPANY	PROJECT
Georgia	BIS LLC	Milk process plant
Ecuador	DCAMPO	Milk process plant
America	USA Wisconsin state Taide company	Milk process plant
America	Forager Project LLC	Milk process plant
Srilanka	ECO-TECH AUTOMATION(PVT) LTD	Coconut milk process
Indoensia	PT Mundial Rasa Indonesia	Coconut milk process
South africa	Process Equipment Specialists SA	Milk and juice process
Bangladesh	FORTUNE MULTI AGRO LTD	Milk sterilizar
Uganda	PLUMB BASE UGANDA LTD	Beverage process plant
Canada	PURVIN INC	Grape fruit juice
Canada	Belletek Controls Inc.	Syrup heat exchanger
India	Agro Products Pvt Co..ltd	Full pineapple juice & Milk plant



# Product advantages

- Consultative services
- Support turnkey projects
- Provide process plans & factory layouts for free

- Experienced technical team,
- Provide technical support well .
- Provide guarantee for production and project technology



- Quickly respond to the market
- Have cooperative engineering agents in many countries
- Provide better guarantee for after-sales work.

Special person to follow up the production  
Regularly update the production progress for customers.

- Components are all well-known brands
- Spirax Sarco steam controlling system
- Siemens control system
- Schneider relay
- Airtac cylinder.

- Rich export experience
- Avoid risks the greatest extent
- Clear customs and pick up goods smoothly

# Cooperation process





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