



# ANYANG GENERAL



Best Service,  
High Quality,  
Competitive Price,  
Timely Delivery.

## Food Processing Machinery

Anyang General International Co.,Ltd. is a manufacturing and exporting company with a global outlook, production and supply of quality machines of fruits, oilseeds & food processing machinery.



## Peanut Processing Machinery

### General Introduction

Peanut is widely used in fresh food & food processing field and China has quarter production capacity of the world's total production. Anyang General International Co., Ltd is the pioneer enterprise in developing, designing and manufacturing peanut machinery. It has led the development of peanut machinery industry in these years and has become one of the head peanut machinery enterprises. Our peanut machinery has been exported to the some Africa countries such as Malawi, Mali & southeast asia area. The dominating product are peanut sheller, peanut peeler, peanut grader, peanut grinder, peanut roaster and peanut fryer. Meanwhile, we can offer full processing line and various peanut cleaning & pre-processing machines.

### I. CLEANING & PRE-PROCESSING MACHINE

#### Simple peanut inshell destoner



This destoner is used to process the peanut inshell

#### Features:

Simple structure

Easy to operate & movable

Low cost

It's the optimal machine for the farm user

Capacity: 400-600kg/Hour

Power: 1.5Kw

Dimension: 1000×800×1000 (mm)

#### Peanut inshell washing machine



This machine is composed of feeding spout, brush roll, driving part, vibration sieve, drainage facility and inlet channel. This equipment has good cleaning effect, low crashing ratio, convenient sewage discharge, high output and no environment pollution and is a perfect processing device in the assemble line for roasting peanuts.

Capacity: 1000kg/Hour

Power: 4.0Kw

Dimension: 3000×1900×1300(mm)

## Peanut sheller

### Movable peanut sheller



#### Technical parameter

Capacity :500-800kg

Voltage: 380V

Power:2.2KW

Dimension(L×W×H):1500×800×1500mm

### Combined peanut sheller



Model 5XF2500C peanut cleaning machine		Model 6BH2500C peanut shelling machine	
Output	2500kg/h	Output	2500kg/h
Clean degree	>= 97.5%	Shelling ratio	>= 98%
Loss ratio	<=0.5%	Crushing ratio	<=5%
Power	5.5kw	Clean degree	>= 97%
	1.5kw	Loss ratio	<=0.5%
Total weight (Not containing motor)	560kg	DAMAGE RATIO	<=4%
Operators	2 man	Power	5.5kw
Dimension	3120×1100×2750		5.5kw
		Total weight	890kg
		Operators	2~4man
		Dimension	2500×1200×2800



## Combined Sieving Machine For Peanut Kernel



This machine is an assembly line used for removing the stones from peanuts which is composed of feeding spout, first hoisting machine, destoner, blower fan, second hoisting machine, receiving device. It features compact structure for convenient installation, low noise, power saving and definite classification, and the productions meet the exporting peanut inspection standard.

Capacity: 20-40MT/day

Power: 4-9Kw

Dimension:

10000×1000×1800 (mm)

## Sieving machine for peanut kernel



Features of peanut kernels destoner

With the introduction of fish scale type sieve and elastic rubber cover, this machine has stable operation, low vibration, low noise and good removing effect and no environmental pollution. This machine is used for food processing, to remove foreign materials which have a bigger gravity than the food from peanut, wheat, soybean, rice, sunflower seed and sesame.

Power: 0.75kw

Output: 4000kg/h



This machine has a compact structure with reliable operation, using whole sieving which is convenient for operating and saving time and power, meanwhile the peanuts can be classified into 4 to 5 categories. The customer's classification standard can be met after only one sieving.

Capacity: 25000Kg/1Hour

Power: 1.5Kw

Dimension:

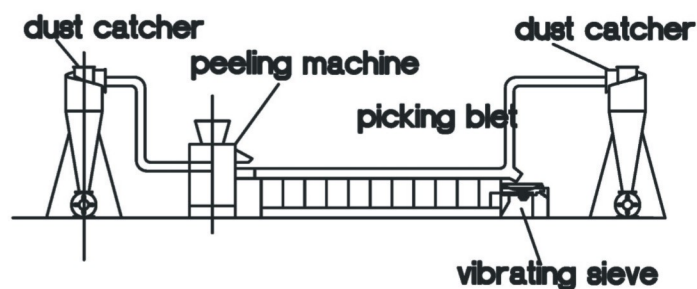
3400 × 1060 × 2300(mm)



## II. PEANUT DEEP PROCESSING MACHINE

### Decortivating Assembly Line for Groundnut Kernel (Dry Method)

Flowchart



#### Main equipment

#### Peanut kernel peeler



This machine is composed of vertical type hoisting machine, storage box, decortivating machine and sieving strap. After being put into charging spout, the peanut automatically enter into decortivating room which composes of two friction rollers, then getting rid of the skin of the peanut so as to produce peanut without red seed colour.

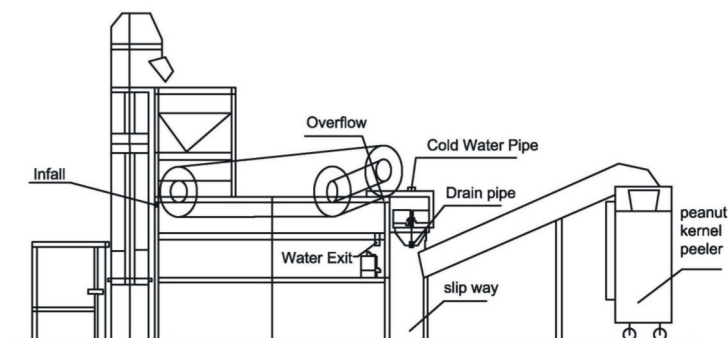
Capacity: 400-500kg/h

Power: 1.84KW

Dimension: 1200×650×1200 mm(L×W×H)

### Decortivating Machine (wet method)

Flowchart



## Main Equipment

### Peanut kernel peeler(wet method)



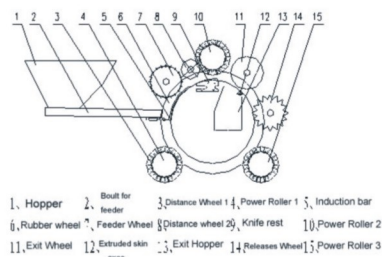
Capacity: 250Kg/1Hour

Power: 0.75Kw

Dimension:

1160×1200×1100 (mm)

This machine adopt the wet method to peel the red skin from peanut kernels and is the best pre-process machine in the whole line to make fried peanut kernels, peanut milk or peanut powder.



### Working principle

## DHL Series Peanut Roaster

We improve the roaster by absorbing experiences and many advantages from other similar machines. Nowadays it has many advantages: saving cost and energy sources, safety, good sanitation condition, temperature rising fast, steady performance, purity taste production, simple operation and maintenance etc.. The product is reach to export standard.



Application: this machine is widely used in food processing industry to reduce the moisture in different nuts and to roast them suitable for edible.

Materials can be roasted: legume, kernels, different nuts(e.g. various of peanut kernels, melon seeds, almond, chestnut, horsebean ) etc.

Working principle: the machine adopt roll, heat transmitting and radiation by electrical-heating pipe and have auto temperature controlling set; in roasting course, the material is roasted by hot air while be push to go on. It runs continuously in such circulation, the nuts is heated evenly.

### Technical Parameters:

Type	DHL-1	DHL-2	DHL-3	DHL-4
Power (KW)	1.1+15	2.2+30	3.3+45	4.4+60
Capacity (kg/h)	100kg/h	200kg/h	300kg/h	400kg/h
Temperature(degree)	0-300	0-300	0-300	0-300
Size (L×W×H) mm	2900×1400×1900	2900×2600×1900	2900×3200×1900	2900×4200×1900

### Peanut grinder

JM Series Peanut Grinder is a new type of equipment adopting the wet super-micro technology, which is suitable for the homogenization, emulsification and comminuting of the emulsions. The machine has advanced design, it can adjust rotation speed of millstones according to different demand from different materials and user can change the anti-blast motor for different materials and under different working condition. The machine has perfect function (super crushing of the emulsions, dispersing, emulsification, high homogenization etc.). The granular processed can reach to  $2-60\ \mu\text{m}$ , the homogenization reach to 95%. It is widely applied in the industrial productions of food (such as peanut butter, sesame paste, soy milk, dairy products, soft drinks and etc.); medicine (syrops, nutrition liquid, Chinese herb extracts, poultice and etc.); daily chemical products (tooth paste, cosmetic, washing agent and etc.); chemical industry products (pigment, dye, dope, lubricant, petroleum activator and etc.) and in the flotation and emulsification of the explosives.



### Technical parameter

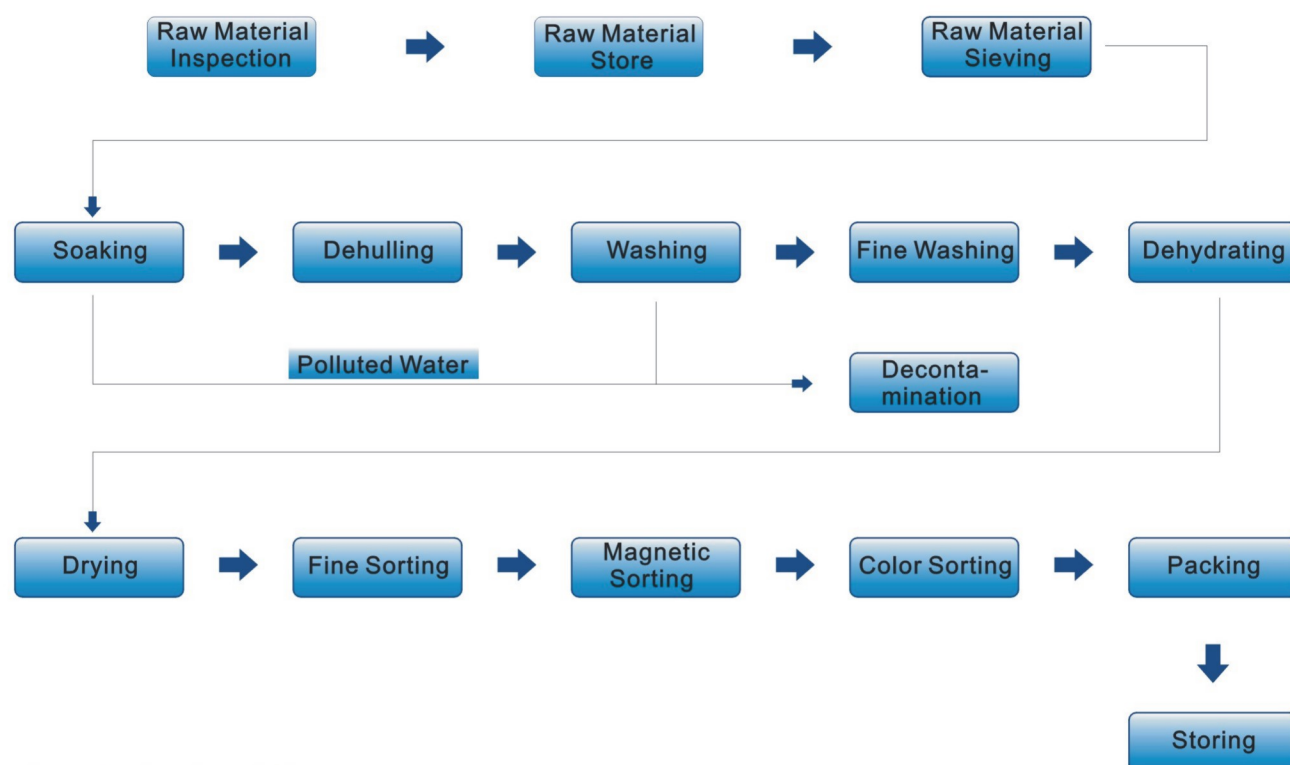
Model	JM-130 Type	JM-85Type
Granularity( $\mu\text{m}$ )	2-70	2-70
Power (kw)	11	5.5
Capacity without outside force (t/h)	0.2-4	0.2-2
Rotation speed without loading (RPM)	3000+100	3000+100
Dimension (cm)	1270×385×1025	1050×300×840
Weight kg	275	170



## Complete Plant for Hulled Sesame Seed

The hulled sesame seed has the extensive use in the food industry, which can be used to produce hulled sesame paste, upscale cakes, Biscuit, hamburger (Mcdonald & KFC), aviation food, upscale candy, moon cake, roast, and which is the important condiments in Japan & Korea food to improve the colour and aroma of dishes.

Flowchart of Hulled Sesame Seed



The ratio of peeling: 99%

Impurity in the dehulled sesame: <0.2%

The ratio of sesame kernel: 72%

Photos of workshop



## Main Equipment



**JPFQ-120 Integrated Sesame Peeler**

Capacity: 5Ton/1Day

Power: 7.5 kw

Weight: 800kg

Over Size (mm): 1200 × 1430 × 2360



**DL-80 Sesame Peeler**

Capacity: 8-10Ton/1Day

Power: 3.0 kw

Weight: 400kg

Over Size (mm): ×800 × 1400



**FG-70 High-efficient Fluidized Dryer**

Capacity: 150-200kg/1hour

Power: 15kw

Temperature: <120℃

Board Dimension: 1000 × 1200 × 5720mm



**#80 Colloid Grinders**

Capacity: 800kg/1hour

Power: 3kw

Emulsification Fineness: 2μ

Change Range: 1-0.01mm



## Lychee And Longan Processing Plant

Lychee(litchi, lichee) and longan processing plant include lychee and longan peeling, core removing and jam making, it is used to peel off the shell, remove the core from the fruits to produce clean Lychee and longan juice, it can be widely used in the downstream processing of lychee and longan juice and fruit wines. The quality of the finished products is stable and can be up to the Chinese hygienic standard for foods. Lychee and longan peeling, core removing and jam making technology and equipments was a research project which belongs to China Spark Program and transfer of scientific and technology of China. We got two patents for the equipment, in year 2005, the equipment passed the Appraisal of Scientific and Technological achievements, in year 2006, the equipment received Provincial Third Prize of Scientific and Technological Advancement Award, and Provincial Third Prize of Agricultural Technology Extension Award.



Lychee and longan peeling, core removing and jam making equipment



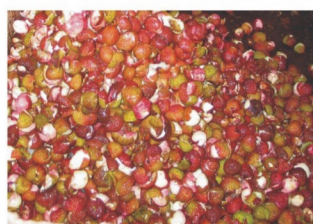
Working site of lychee processing plant



Peeling machine



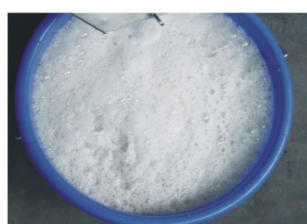
Core removing and jam making machine



Shell



Pulp



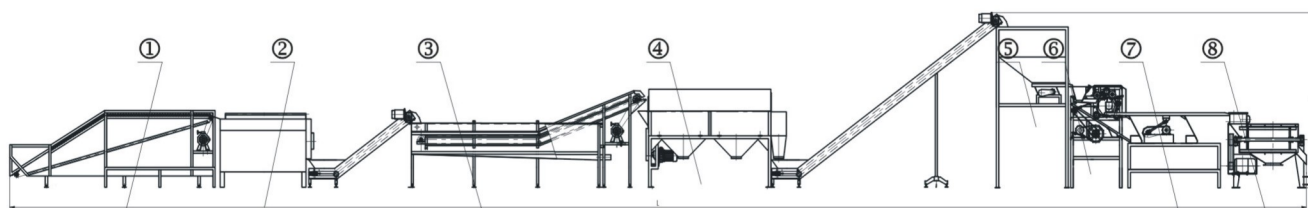
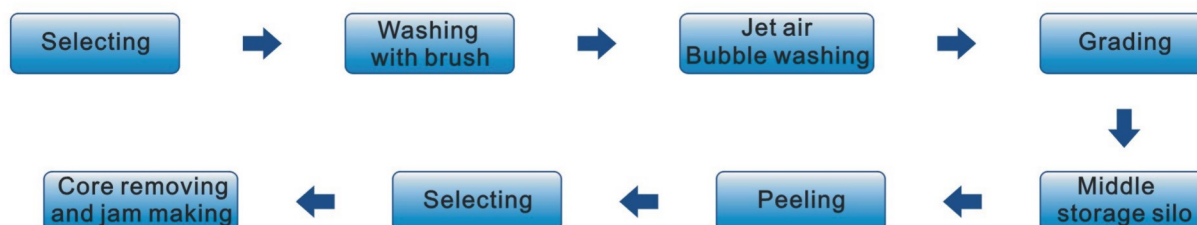
Juice



Seeds



Flow chart:



- ① Roller style fruit selector(based on quality of lychee or longan)
- ② Brush washing machine
- ③ Jet air-bubble washer
- ④ grading machine (based on size of lychee and longan)
- ⑤ Storage silo
- ⑥ Lychee peeling machine
- ⑦ Vibrating conveyor
- ⑧ Jam making and core removing machine

Technical specification:

Model	SPL-3000	SPL-6000
Output(Base on material type)	3000kg/h(Lychee) 2000kg/h(Longan)	6000kg/h(Lychee) 4000kg/h(Longan)
Total power consumption	18kW	28kW
Overall dimension	25000×2300×3100mm	30000×5000×3100mm

## Ice Block Making Machine

### General Introduction

Our ice block making machine has adopted the first-class refrigerant component of the world with the characteristics of high efficiency, energy saving and low noise. GC series ice block machine is a new highly-efficient machine aimed at meeting the ice needs of Africa and Oceania. It adopts an integrated design with easy installation and transportation. All the sizes are designed according to the International Container Standard. GC series ice block machines have the following types of ice blocks: 2.5 kg/PC, 5kg/PC, 6kg/PC, 8kg/PC, 10kg/PC, 20kg/PC. Meanwhile, we also can design the size of the ice block in compliance with the customers' requirements.



We also provide different kinds for different purposes including large-size cube ice machine, flake ice machine, tube ice machine, marine ice machine and water cooling-packaged chiller.

These products are widely used in large ice factories, supermarkets, aquatic production processing, pelagic fisheries, vegetable/fruit processing and preservation, meat processing and concrete cooling.

### Technical parameter

Model	Ice-making Capacity Ton/24	Compressor Power KW	Motor power KW	Voltage V	Dimension(mm)		
					Length	Width	Height
GC10	1	3.8	0.55	380	1200	1000	1500
GC15	1.5	5.6	0.75	380	1600	1200	1500
GC20	2	7.5	1.5	380	1800	1200	1500
GC30	3	11.3	1.5	380	2100	1200	1500
GC40	4	15	3	380	2500	2130	1500
GC50	5	18.8	3	380	3000	2130	1500
GC60	6	22.5	3	380	3200	2130	1500
GC80	8	30	4	380	5000	2130	1500
GC100	10	37.5	4	380	7000	2130	1500
GC120	12	45	5	380	9500	2130	1500
GC150	15	56.3	6	380	11800	2130	1500

### Finished product



Main equipment



Square shape



cylinder shape

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