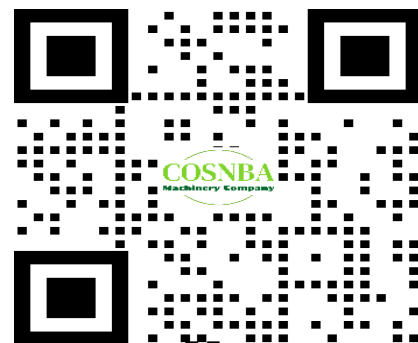




Cosnba Machinery Co.
Lankri Fazalpur Moradabad
Contact No. +916396059778
Email- sales@cosnba.com



**For More
Information**



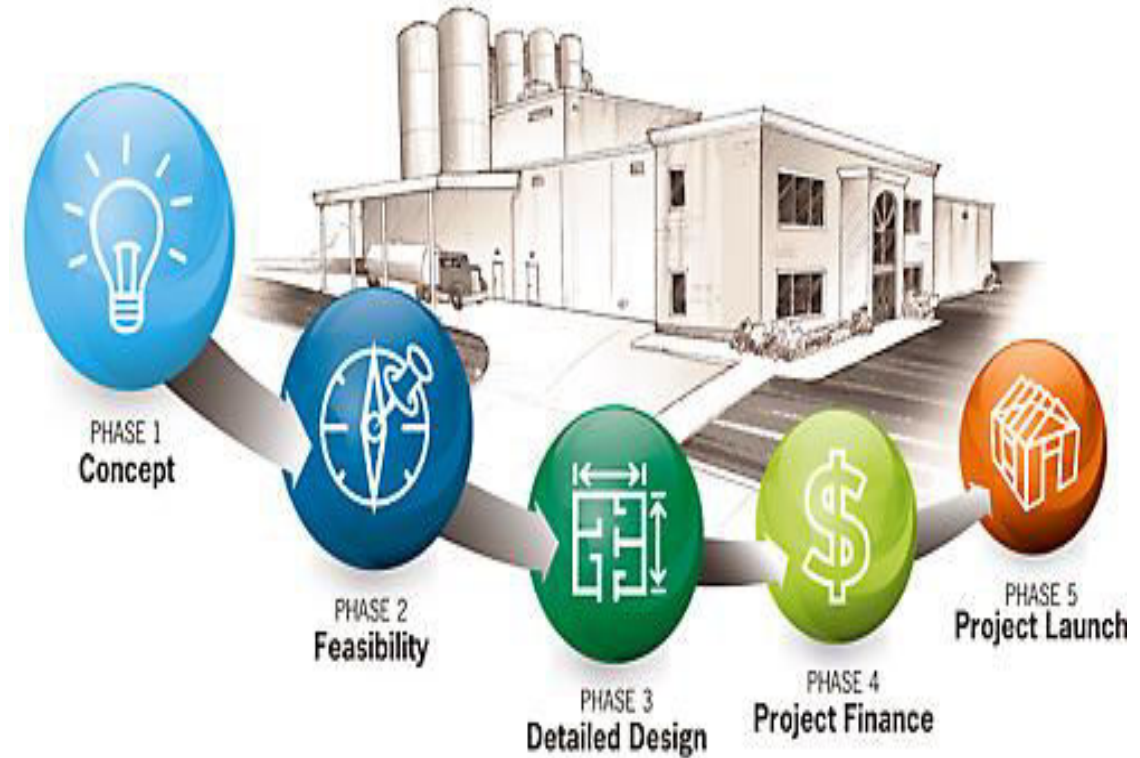
Cosnba Machinery Co.

Introduction Of Company

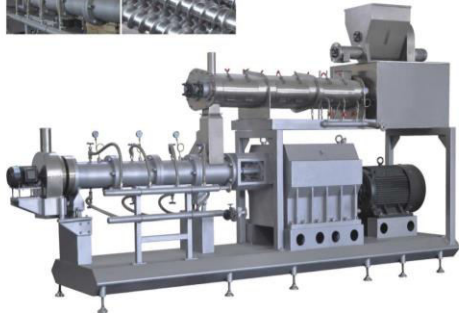
Cosnba Machinery Co. was founded in 2012. Factory office building area beyond 1,000 square meters besides, there are over 32 highly qualified employees in COSNBA , including more than 15 professional engineers and technicians. With over high-precision processing equipment. Cosnba has become a world serving confectionery, snacks, bakery machine trading enterprise.

Deals In

- **Chocolate Production Line**
- **Soya Chunk Production Line**
- **Instant Noodles Production Line**
- **Fortified Rice Production Line**
- **Smiley Face Twin Layer Candy Production Line**



Series Of Extruders



KLD90/95
KLD90/95 Twin-Screw Extruder



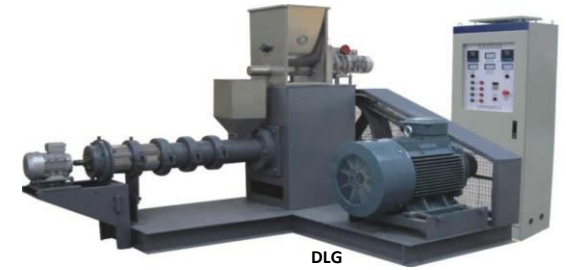
KLD85-II/85-III
KLD85 Twin-Screw Extruder



KLD65/70
KLD65/70 Twin-Screw Extruder



KLD32/30
KLD32/30 Lab extruder



DLG
DLG Single Screw Extruder

Main Features

- The extruder mainly consists of feeding unit, extrusion unit, cutting unit, heating unit, lubrication unit, control unit and cooling Unit.
- It adopts speed-adjusted converter on feeding unit, extrusion unit and cutting unit, so that the power of device is strong and performance is stable.
- PLC Control, the picture is more intuitional and clear, easy to operate.
- Extrusion machine adopts the partition heating mode, temperature of each section can be controlled independently. There are various heating modes for different customers choice such as steam, electric etc.
- Screws are made of alloy and processed by special technique so that to possess high intensity, abrasion resistant and longer using life and it has good capability of self-cleaning.
- Modular circular groove screws are available for different extrusion rate applications.
- This equipment can adopt wide range of materials, such as corn flour, wheat flour, rice flour, soybean flour and so on. We can produce various shapes of products according to the different models and collocations.

❖ Technical Parameter

Model	KLD95	KLD90	KLD85	KLD70	KLD65	DLG120	KLD32
Installed Power	100.7kw	82.5kw	101.62kw	45.87kw	33.87kw	66kw	10.55kw
Main Motor Power	90kw	75kw	75kw	30kw	22kw	55kw	4kw
Capacity	1.5-2.0t/h	0.800-1.2t/h	500kg/h	240-260 kg/h	140-160kg/h	300-500kg/h	10-25kg/h
Dimension	4.9X1.2X2.7M	4.7X1.2X2.5m	3.9X1.0X1.9M	2.7X1.0X1.3M	2.5X1.0X1.3M	2.6X0.9X1.9M	2.0X0.7X1.6M

Series Of Dryers



Steam Dryer



Multi Layer Electrical Dryer



Multi-Layer Diesel/Gas Dryer

Main Features

Multi Layer Oven can be divided into three types according to its heating mode , electric, diesel, gas and stream. Upon different customers target products and production capacity, the ovens are divided into three layer oven, five layer oven and seven layer oven.

- ❑ This Kind of oven has a wide range of application. It can dry all shapes of things, such as strip, lump, granular of puffing food, nutrition grains, peanuts, pet food etc.
- ❑ The oven has compact design. It is drove with double pitch roller chain and can heat materials circularly. It is with high heating efficiency.
- ❑ The belt and cover of the oven is stainless steel. It is clean and sanitary.
- ❑ The temperature and drying time can be adjusted to make sure the food can be dried well.
- ❑ With high efficiency fuel saving system and reasonable heat distribution system, food can be heated equally with less energy consumption.

❖ Technical Parameter

Model	Electric(Gas /Diesel) Consumption	Heating Temperature	Output	Dimension
Three layer electric dryer	27kw/h	200°C	140-160 KG/H	5.4X1.3X1.7M
Five layer electric dryer	45kw/h	200°C	200-300kg/h	5.4X1.3X1.8M
Five layer electric dryer	60kw/h	200°C	200-500kg/h	8.4X1.3X1.8M
Three layer diesel/gas dryer	6-8L/h	200°C	140-160kg/h	6.2X1.7X2.4M
Five Layer steam dryer	500 kg/h	200°C	800-1000kg/h	9.6X1.7X3.5M

Soya Protein/Soya Meat Production Line



Soya protein/ Soya meat production line is developed and manufactured based on our experience according to the market demands. This line takes soybean flour, defatted soybean flour, peanut meal and so on as the main materials. After milling, mixing, extruding, cutting and drying, the meal becomes to various shapes of soya protein/ soya meat, such as chunks, flakes, minces etc. The final products of soya protein/ soya meat have many characters such as: high protein, rich fiber texture, meaty and tasty, without cholesterol and animal fat. So it is widely used in meat products industry, fast food production, deep frozen food production and all kinds of vegetarian snacks and food. We provide professional tumkey service for this processing line.

❖ Technical Parameter

Model	KLD65-IV	KLD85-III
Installed Power	105kw	150kw
Power Consumption	70kw	110kw
Production Capacity	200-260Kg/h	500-600Kg/h
Dimension	13X2X2.5M	18X2X3.5M

A					
Soya flakes/ Chunks/ Mince					
B					
Dry Soya Meat					
C					
Spicy Soya Meat					
D					
Dry Vegetarian Meat					
E					
Ready to eat vegetarian Meat					

Puffed Snacks/ Core Filling Snacks Production Line



- ① Mixer
- ② Screw Conveyor
- ③ Twin Screw extruder
- ④ Air conveyor
- ⑤ Dryer
- ⑥ Flavour Machine



❖ Technical Parameter

Model	KLD65-III	KLD70	KLD85
Installed Power	76kw	95kw	178kw
Power Consumption	54kw	66kw	125kw
Production Capacity	140-160kg/h	240-260kg/h	500kg/h
Dimension	17X2X2.5M	22X2X2.5M	26X2X3,5M

Puffed snacks/core filling snacks production line is improved and developed based on advance technology by COSNBA Machinery Co. The machine performance and products quality reach to the most advanced level in the world. This line has features of flexible collocation, extensive applied raw materials, various snacks and easy operation. It is full automatic from mixing, extruding, shaping, cutting, drying to flavouring in one-pass operation. By changing the moulds and process technology, you can produce various shapes of puffing snacks such as rings, flowers, balls, strips, moons, stars etc. Also you can produce core-filling snacks with the same line. All the puffed food taste crispy, easy to be digested. They meet with great favour home and abroad.

Corn Flakes/ Breakfast Cereals Production Line



Corn flakes/breakfast cereals production line takes corn flour, rice flour, wheat flour and other grains as raw materials. After mixing, extruding, shaping, drying, sugar spraying and cooling, you can get sweet and crispy corn flakes, breakfast cereals etc. The final products contain abundant compound carbohydrates and dietary fiber. It's rich of microelement such as vitamin and mineral. It can be taken directly after being mixed into coffee, milk, yoghurt or other drinks. This production line is multifunctional and highly automatic, easy to operate. You can produce various shapes of cereals and snacks by changing different moulds, such as: ring, ball, flakes, star, moon, letter and so on.



❖ Technical Parameter

Model	KLD65-III	KLD70	KLD85
Installed Power	140kw	160kw	190kw
Power Consumption	90kw	120kw	140kw
Production Capacity	120-150kg/h	200kg/h	300-400kg/h
Dimension	39X2X2.5M	41X2X2.5M	43X2X3.5M

Pasta/ Pellet Chips Production Line



Vacuum Oil filter

Oil filter

Shaping Cutter

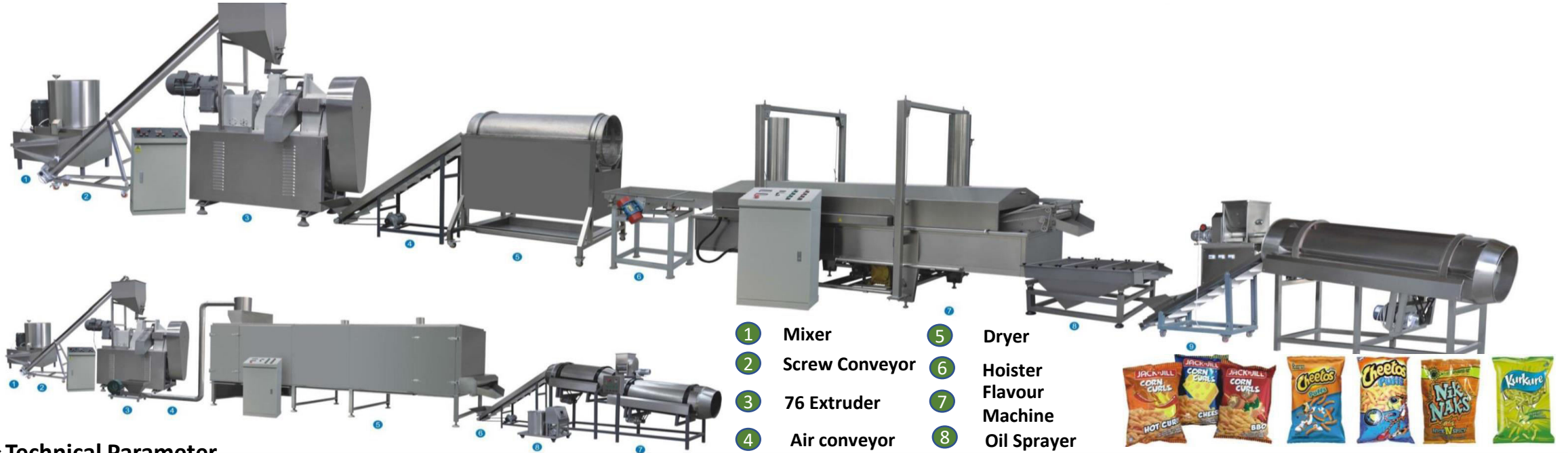


Pasta/ pellet chips production line is improved and developed by Cosnba machinery Co. combined with years of experience and foreign technology. This production line is fully automatic and easy to operate. It use wheat flour, corn starch, potato starch as main materials, through mixing , extruding, cutting and drying to produce various shapes pellets, such as shell, screw, square tube, circular tube etc. After frying and flavouring, these pellets will become crispy and delicious snacks food which are popular with many people.

❖ Technical Parameter

Model	Pasta Line	Pellet Chips Line
Installed Power	97kw	80kw
Power Consumption	58kw	56kw
Production Capacity	100-120kg/h	100-120kg/h
Dimension	18X2X2.5M	25X2X2.5M

Kurkure/ Cheetos/ Nik Naks/ Corn Curls Production Line



❖ Technical Parameter

Model	Fried Type	Baked Type
Installed Power	85kw	58kw
Power Consumption	65kw	40kw
Production Capacity	150kg/h	150kg/h
Dimension	20X2X2.5M	18X2X2.5M



Nutrition Powder/ Modified Starch Production Line



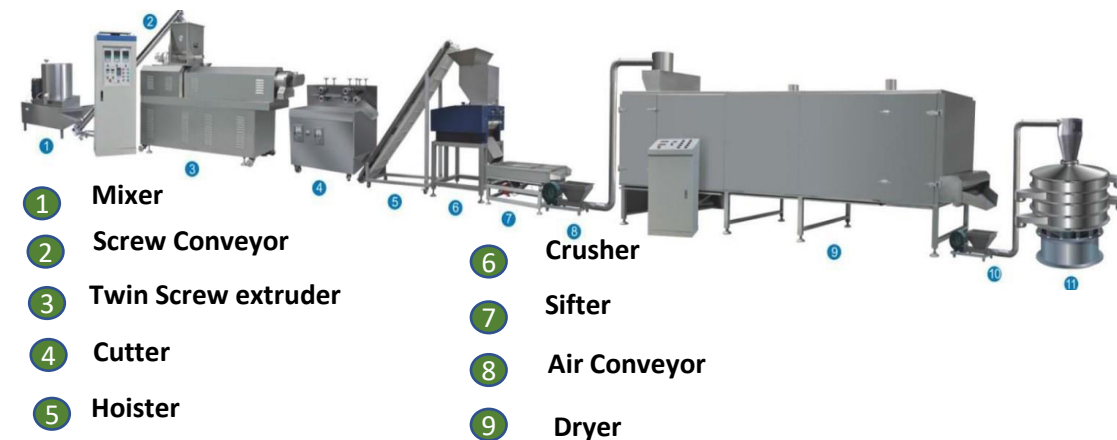
Nutrition powder/ Modified starch production line is developed to meet the demands of nutrition food. This processing line adopts rice flour, corn flour, soybean flour and other nutrition grains flour as raw materials. It has features which are popular with food manufacturers, such as high automation, easy operation, without leak of powder dust, sanitation, saving energy and easy to all kinds of raw materials and nutriment.

The processing line can also be used to produce modified starch. The modified starch is widely used in many fields like textile, food processing, oil drilling, paper making, chemical industries etc.



❖ Technical Parameter

Model	KLD65	KLD70	KLD85
Installed Power	79kw	110kw	190kw
Power Consumption	55kw	72kw	130kw
Production Capacity	140-160kg/h	240-260kg/h	500kg/h
Dimension	15X2X2.5M	22X3.5X3.5M	26X3.5X3.5M



Bread crumbs production line is researched and developed on the basis of international advance technology. It changes the traditional craft making bread crumbs. Full automatic, easy operation, less worker, high efficiency, low energy use, non waste are the main characters of this line. The main products are aciculate crumbs, granular crumbs etc. Bread crumbs are widely used as food coating additives on the surface of frying food, like: fried chicken, burger patty, sea foods(fish, shrimp), onion rings etc. so that the food obtain a very crispy, savoury texture and attractive colour presentation



Model	KLD65	KLD70	KLD85
Installed Power	81kw	100kw	185kw
Power Consumption	56kw	70kw	130kw
Production Capacity	140-160kg/h	240-260kg/h	500kg/h
Dimension	21.5X2X2.5M	22X2X2.5M	28X2X3.5M

Instant Noodles Production Line



- ① Dough maker
- ② Roller pressing machine
- ③ Boling machine
- ④ Cutting machine
- ⑤ Electric fryer(Steam fryer)
- ⑥ Cooler



Mini instant noodles production line is improved by Cosnba machinery co. based on the study of domestic and foreign technology. The small scale processing line is with perfect technology, compact structure, original design and stable performance. It has features of high automation, convenient operation, less energy, small investment and low risk. The processing line can be used to produce both square and circular corrugated instant noodles by changing different shaping moulds. Both shapes of instant noodles are with good elasticity and delicious taste.



Model	KLD-E	KLD-S
Installed Power	85kw	12kw
Power Consumption	60kw	10kw
Production Capacity	8000-11000pcs/8h	8000-11000pcs/8h
Dimension	23X1.5X1.8M	23X1.6X1.8M



Rotating cereals bar making machine



Air puffing machine



Belt type cereals bar making machine

Main Features

- Rotating type need less square and refrigerate up and down.
- No need gas, mechanical gears drive indexing transmission and punch forming.
- Machinery accuracy, electric circuit easy, maintain flexible.
- By changing moulds, one machine can do ball shape, round shape and other shapes of snacks.
- This rotating cereals making machine usually used in making cereals bars, rice grain pattern, crunchy rice candy, peanut brittle, caramel treats etc.



❖ Technical Parameter

Model	KLD-R100
Installed Voltage	380V 50Hz
Installed Power	3.5kw
Production Capacity	100kg/h
Dimension	4.5X1.2X1.3M

Pet Food/Fish Feed Production Line



Flake fish feed machine

Pet food/ fish feed production line is developed and improved by Cosnba machinery co. according to the international market. This line can be adjusted to produce various shapes of pet food cat, dog, fish, shrimp, bird and so on. It has many production capacities to choose according to your specific requirements. High automatic, easy operation, stable performance, easy maintenance and wide range of materials are the main features of this line. This line adopts bone powder, fish meal, corn power and so on as raw materials. The final feed is nutritional, multi shape, attractive, highly digestible which can be loved by your pet and fish.

❖ Technical Parameter

Model	KLD65	KLD70	KLD85
Installed Power	76kw	95kw	178kw
Power Consumption	54kw	66kw	125kw
Production Capacity	140-160kg/h	240-260kg/h	500kg/h
Dimensions	17X2X2.5M	22X2X2.5M	26X2X3.5M

Series Of Packing Machine



KLD-520 Full Automatic Vertical Granule Packing Line



KLD-1000 Volumetric cup packing machine



KLD-50-Electronic Quantitative Packing Scales

Main Features

- We can supply various types of packing machines to meet your different requirements.
- The packing machine is controlled by PLC computer control system, easy to operate, excellent performance.
- High accuracy, high efficiency without crashing the materials, perfect sealing.
- Perfect automatic alarming safety protective system, little waste.
- This machine completes the whole packing weighing, feeding, bagging, date printing, changing(exhausting), products out putting. Counting automatically.
- We have the different kinds of packing which can match different capacity extrusion line in different bag size and weight.

❖ Technical Parameter

Model	KLD-398	KLD-520	KLD-720
Power Specification	3.0kw/220v, 50Hz	3.5kw/220v, 50Hz	4.5kw/220v,50Hz
Packing Speed	45bag/min	45bag/min	45bag/min
Pouch size	W:50-200mm L:100-300mm	W:100-250mm L:100-350mm	W:100-350mm L:100-450mm
Packing Weight	10-100g	10-100g	10-1000g
Dimensions	1.4X0.98X1.7M	1.43X1.2X1.7M	1.78X1.35X2M



KLD-350 Fast Pillow Packing Machine

❖ Technical Parameter

Model	KLD-1000	KLD-350	KLD-50
Power Specification	2.0kw/220v,50Hz	4.2kw/220v,50Hz	1.5kw/380v,50Hz
Packing Speed	20-60 bag/min	20-200bag/min	240 bag/h
Pouch Size	W:50-280mm L:50-190mm	W:100-260mm L:150-330mm	Air Source: 0.4-0.8Mpa
Packing Weight	100-1000ml	100-500g	25-50kg
Dimensions	1.2X0.9X2m	4.38X0.88X1.5m	0.75X1.36X2.4m

Microwave Oven



Main Features

- ❑ According to different customers requirement, We supply different types microwave ovens for your choice.
- ❑ The machine is multifunctional. It can dry, sterilize and heat.
- ❑ PLC control system control the humidity, temperature and time of drying high accurately, easy to operate.
- ❑ It has features of nice seal, high efficiency, fully automatic, low energy consumption and so on.
- ❑ The belt is with clean materials which can match different foods requirement.
- ❑ The belt speed can be controlled by inverter.
- ❑ The series pf microwave oven is widely used in industry, agriculture, chemical, medicine, wood and so on.



❖ Technical Parameter

Name	Power(kw)	Dehydration Capacity(kg/h)	Sterilization Capacity(KG/h)	Transmission Speed
Microwave Oven	10-200kw	10-200kg	100-2000kg	0-10 m/min (adjustable)



Pulverizer/mill mill is provided by Cosnba machinery co. to match different customers needs. Our pulverizers/Mills are widely used in puffing food, pet food, medicine, chemical etc. with the features of reasonable design, easy operation and low energy. The material of our pulverizer/ mill is stainless steel, attractive and durable. The final mesh of powder can be adjusted from 20 mesh to 180 mesh to meet your demands by changing the mesh screen. We have different sizes of pulverizer/ mill which can match with different extrusion line. All the machines have features of high grinding accuracy, less dust leaked out, saving energy and high efficiency.

❖ Technical Parameter

Model	KLD-45	KLD-20	KLD-30	KLD-60
Installed Power	7.5kw	4kw	7.7kw	21.6kw
Production Capacity	500kg/h	20-150kg/h	100-500kg/h	500-1000kg/h
Dimension	1.2X0.65X1.1M	0.55X0.6X1.25M	1.28X2.29X1.78M	4X3.5X3.5M