



Overall powder solution

PRODUCT CATALOGUE

food processing machine



Sales Network





■ Food processing machine

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■ BSMG Series Brush Roller Cleaning And Peeling Machine



Main Usage:

It is suitable for root vegetables and fruits, such as potato, sweet potato, radish, carrot, cassava, kiwi fruit, stem, ginger, taro, root-stock materials, etc. The machine applies to vegetable processing plant, fruit processing factory and restaurant, etc.

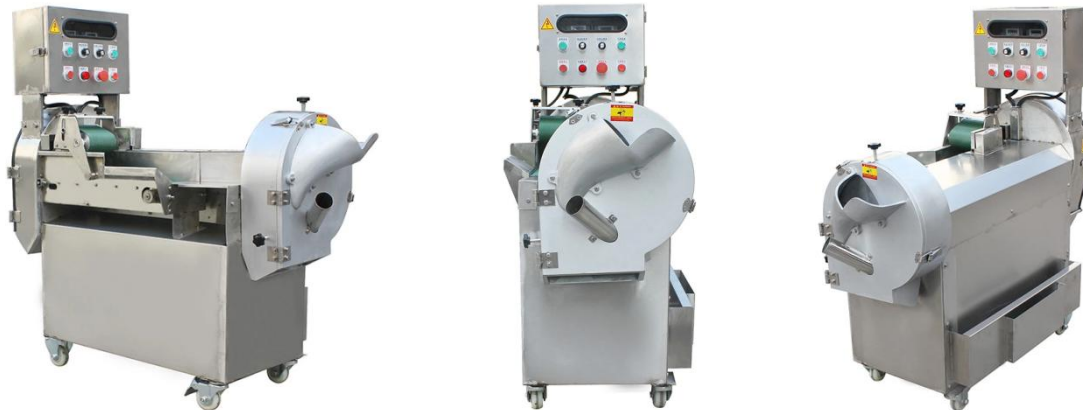
Working Method:

Material is poured into the cleaning machine and then under the action of high-pressure water flow and brush rolling, it is fully dispersed, rolled, rubbed and cleaned, and the silt and dander eluted from the surface of the material is directly flushed out with the water flow.

Technical Data:

Model	BSMG-1000	BSMG-1500	BSMG-1800	BSMG-2000
Motor power (kw)	3	3	3	4
Running RPM (r/min)	237	237	237	230
boundary dimension (mm) L*W*H	1650*820*750	2150*820*750	2450*820*750	2650*1050*840
Brush roller numbe	9	9	9	11
Effective length of brush roller (mm)	1000	1500	18000	18000
Throughput (kg/batch)	60	100	140	140
The cleaning time (min/batch)	5-10min (generally no more than 10min)			
Rinse and peel for a long time (min/batch)	about 10min			

■ BSQP Series Double Head Vegetable Cutting Machine



Product Introduction:

The industrial vegetable cutter has multi functions. One end is cut leafy vegetables, another end is cut bulbous roots, materials can be sliced, shredded and diced. It is an ideal processing equipment for the production of fresh vegetables and dehydrated vegetables in the vegetable processing industry. The speed of the conveyor belts and the speed of the cutters of the leafy vegetables are adjusted by frequency converters and can be controlled independently.

Features:

1. VFD control the cutting and mesh belt moving speed.
2. High efficiency, equals to 10 workers.
3. Double-head cutting machine can work at the same time.
4. The slicer adjusts the slicing speed by adjusting the conveyor belt.
5. Different sizes of slice, shredded food and pieces can be cut by changing the blade.

Technical Data:

Model	BSQC-II
Boundary dimension (mm)	About 1250 (L)*500 (w) *1250 (H)
Length of cut (mm)	Slice 2-10, shred 2-8, dice 8-20, Leaf vegetables:1-60mm(adjustable)
Capacity (kg/h)	300-1000
Power source	220V single-phase / 380V, three-phase
Power (kw)	About 2.25
Weight (kg)	135
Belt Width (mm)	120 (adjustable speed)

■ BSCZ Series Roasting Machine



(7-15 type)



(9-16 type)



(5-5 type)

Introduction:

BSCZ electromagnetic roasting machine is the use of electromagnetic induction phenomenon, so that the pot pot body directly heating, to achieve the purpose of the cooked materials.

Application Fields:

- 1.Nut processing: sunflower seeds, peanut, cashew nut, almond, chestnut, walnut, hazelnut, pistachio, inca inchi, macadamia nuts.
- 2.Oil industry: sesame, peanut, rapeseed, soybean.
- 3.Beverage industry:Coffee beans, Tartary buckwheat, cereal, barley malt.
- 4.Tea processing: filming and drying for the tea.
- 5.Food puffing industry: rice, millet, rice cake, shrimp chips,Article rice cakes.
- 6.Food processing industry: rice, highland barley, corn, beans, grain.
- 7.Condiment industry: chili, pepper, anise and fennel.
- 8.Pharmaceutical industry: traditional Chinese medicine.
- 9.Feed processing industry: raw material roasted.
- 10.Chemical industry: drying and heating chemical raw material.

Technical Data:

Model	BSCZ 5-5	BSCZ 5-10	BSCZ 7-10	BSCZ 7-15	BSCZ 9-16
Capacity (kg/h)	10-30	30-60	50-250	100-350	150-300
Motor (kw)	1.5-7.5	3-15	4-32	4-48	7-55
Matching Power (kw)	0.25	0.4	1.1	1.5	3
Overall size (L*W*H) (mm)	930*660*1270	1580*950*1520	1650*950*1520	2000*950*1520	2000*1190*1650
Pot size (mm)	500*500	500*1000	700*1000	700*1500	900*1600

■ BSQC Series Vegetable Cutting Machine



Product Introduction:

The BSQC-1 vegetable cutting machine is suitable for processing a variety of roots, stems and vegetables into cubes and cuboid shapes in a variety of fruits, dehydrated vegetables, quick-frozen vegetable processing plants and food pickles. The machine adopts compound cutter, which is formed in one time, with regular shape, smooth cut surface and high forming rate.

Features:

- 1.High efficiency ,easy to operate and clean.
- 2.The cutting surface is smooth, regular,and beautiful.
- 3.It is made of SUS 304.
- 4.Just need to put the vegetable into the inlet so that the material will come out from the other side with high efficiency.
- 5.Special design,compact structure,safe and efficient.

Technical Data:

Model	BSQC-I
Overall dimension (mm)	600 (L) * 500 (W) * 900 (H)
Cutting size (mm)	Slice 2-10, shred 2-8, dice 8-20, Leaf vegetables:1-60mm(adjustable)
Capacity (kg/h)	200-1000
Power supply	220V single-phase / 380V, three-phase
Power (kw)	About 1.5kw
Machine weight (kg)	70kg

■ BSNJ Series Garlic Mash Machine



Product Introduction:

The BSNJ adopts all-stainless steel material, abandoning the old-fashioned structure, adopting the new hexagonal-shaped through-shaft design, and has the characteristics of more stable production, completely eliminating the problem of the knife after the knife group has been working for a long time.

Features:

1. Fast processing, uniform specifications and high efficiency
2. Adjustment of Thickness and Fineness of Replaceable Tools
3. High Temperature Resistance of Parts
4. Tool parts can be purchased and replaced.
5. less dust, low failure and high efficiency in processing
6. Easy to operate, easy to clean and maintain

Technical Data:

Model	BSNJ 800-10	BSNJ 800-14
Power supply	380v3p	380v3p
Overall dimension (L * w * h)	800 * 380 * 1000mm	800 * 380 * 1000mm
Capacity (kg/h)	800-1000kg / h	800-1000kg / h
Number of blades	10 pieces	14 pieces
Power (kw)	less than 2.2kW	less than 2.2kW
Machine weight (kg)	70kg	70kg
Machine material	SUS304	SUS304
Blade material	sus420	sus420

■ BSQT Colloid Mill

Product Introduction:

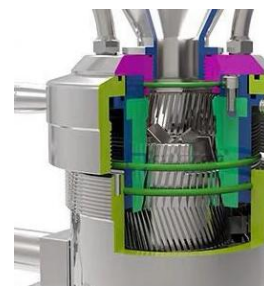
Colloid mill is a machine for fine processing of fluid materials, with superior ultrafine grinding, dispersion emulsification, homogenization, mixing and other effects. The granularity of the material processed by this machine can reach 2-50 microns, the uniformity is above 90%, it is the ideal equipment for ultra-fine processing.

This machine is suitable for superfine crushing of wet materials (pharmaceutical, food, chemical and other industries). It has great advantages in crushing, emulsifying, homogenizing and mixing materials.



Working Method:

The basic principle of colloid grinding is that fluid or semi-fluid materials are subjected to strong shear force, friction force and high frequency vibration through relatively high speed connected fixed teeth. Grinding grinding tooth shape slope relative movement, one of which is high-speed rotation, the other still makes the material through the tooth oblique material shear force and friction, at the same time in high-frequency vibration and high-speed vortex, such as complex force under the action of effectively crushing, emulsion, uniform, moderate temperature, can obtain satisfactory fine processing products.



Features:

1. Sanitary food grade stainless steel. In addition to the motor part, all contact parts are made of stainless steel, especially the dynamic and static grinding disc are strengthened, with better corrosion resistance, wear resistance. In this case, the finished material is pollution-free and safe.
2. Colloid mill compact design, beautiful appearance, good sealing, stable performance, easy operation, high production efficiency, is the ideal equipment for processing fine materials.
3. Split type colloid mill, motor and base separation, good stability, easy operation, long service life, avoid material leakage, prevent motor burn out. Labyrinth seal, no wear, corrosion resistance, reduce failure. Using pulley drive, can change the transmission ratio, improve the speed, so that the material is crushed more fine.
4. Vertical colloid mill solves the problem that small colloid mill cannot work continuously for a long time due to insufficient power and poor sealing performance. The motor is 220V, compact overall structure, small size, light weight, reliable sealing structure, long continuous working time, especially suitable for small enterprises and laboratories.
5. All kinds of colloid mill vibration is small, stable work, no foundation.

Technical Data:

Model	motor power	motor speed	Processing fineness	capacity	Diameter grinding disc	cooling water pipe	outlet	inlet	Weight	Size
	(kw)	(r/min)	(um)	(t/h)	(mm)	(mm)	(mm)	(mm)	(Kg)	(mm)
BSQT-F50	1.5	2900	2-40	0.01-0.1	50	10	20	30	60	255*500*700
BSQT-F65	1.5/2.2	2900	2-40	0.02-0.5	65	10	20	30	65	500*345*675
BSQT-F80	3	2900	2-40	0.3-1	80	12	25	48	150	700*570*920
BSQT-F100	5.5	2900	2-40	0.5-2	100	12	25	66	240	800*645*900
BSQT-F120	7.5	2900	2-40	0.5-3	120	12	32	66	250	800*645*900
BSQT-F140	11	2900	2-40	0.5-4	140	12	32	66	275	800*750*1020
BSQT-F200	18.5	2900	2-40	1-10	200	12	38	100	400	900*850*1200

■ BSQP Series Air Bubble Washing Machine



Product Introduction:

The BSQP is suitable for stem, leaf and stem vegetables and all kinds of fruits. Its operation principle is that the vegetables and fruits in the water tank will be continuously washed by the high-pressure rolling bubbles driven by the net chain. With the action of the rotary brush, the water in the water tank will be further cleaned by spraying after repeatedly flushing the water. The water in the water tank is filtered by the auxiliary water tank and fed into the water tank through the pipeline pump. If it is necessary to disinfect, one can be added in the water tank. Fixed concentration of disinfectant can also be heated by steam.

Features:

1. High pressure air bubble and spraying water can wash off dirt, sands and other residues
2. Equipped with VFD to better adjust the belt speed
3. Equipped with separate filter tank and water recycling system
4. Equipped with spraying section with clean water for twice washing. The objects are automatically conveyed to spraying section by the conveyor mesh belt.

Technical Data:

Model	BSQP-3500	BSQP-4000	BSQP-5000
Overall dimension (mm)	3500*1400*1350	4000*1600*1350	5000*1600*1350
Power (kw)	4.07	4.87	5.25
Belt width (mm)	600	800	800
Net weight of equipment (kg)	360	500	700
Capacity (kg / h)	about750	about1250	about1750
speed	frequency control		

Jiangyin Brightsail Machinery Co.,Ltd.

Add: No 291, South Street, Zhutang Town, Jiangyin, Jiangsu Province.

Overseas Sales Director: Jewel Qian 0086-15961653782

Tel: 0086-510-86389258

Fax: 0086-510-86389258 P.C.:
214415

Website: www.brsmill.com

Email: info@brightsail-asia.com

jewel@brightsail-asia.com