



Stainless Steel Crusher

10 Management Systems

——Zhengzhou lerford Machinery Equipment Co.,ltd.



PART 01

Product Introduction



Type:



**Stainless Steel Crusher-Motor
Type**



**Stainless Steel Crusher-Water
Cooling System**



**Stainless Steel Grinder-Diesel
Engine Type**



Size:



Model	WSB-200	WSB-300	WSB-400	WSB-500	WSB-600	WSB-800
Capacity(kg/h)	10-50	30~200	50~300	70~400	100~500	500~1500
Speed of principal axis(r/min)	4200	4200	4200	4200	4200	4200
Size of input granules(mm)	< 15	< 15	< 15	< 15	< 15	< 15
Fineness of products (mesh)	12-120	12-120	12-120	12-120	12-120	12-120
Size	700*420*950	900*480*1100	930*600*1250	930*750*1360	1350*700*1120	1500*760*1350
Power(kw)	2.2	4	7.5	11	15	18.5/22
Weight	100	160	200	260	350	550



Wide range of Applications:



Applicable scope



Oily material

Peanuts, walnuts, sesame, etc



Rice

Rice, barley, etc



Dry material

Soybeans, mung beans, etc



Flavoring

Chili peppers, Sichuanpeppers, etc



Hard material

Panax notoginseng, resin, etc



Food material

Danggui, Tianqi, etc

1. Oily materials

Applicable materials: peanuts, walnuts, sesame, almonds and other nuts.

2. Cereals

Applicable materials: rice, barley, oats, brown rice, etc.

3. Condiments and spices

Applicable materials: chili, pepper, star anise, cinnamon, poria, pearl powder, etc.

4. Food additives

Applicable materials: monosodium glutamate (MSG), salt, sugar, food-grade powder additives

5. Medicinal and edible raw materials

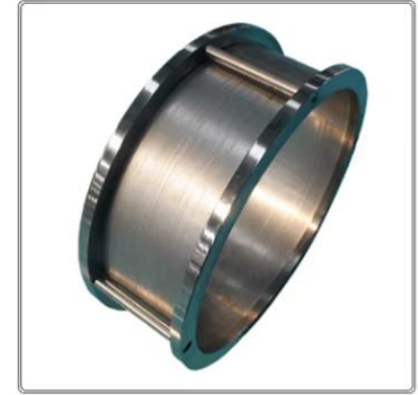
Applicable materials: Chinese medicinal materials such as angelica and Panax notoginseng.



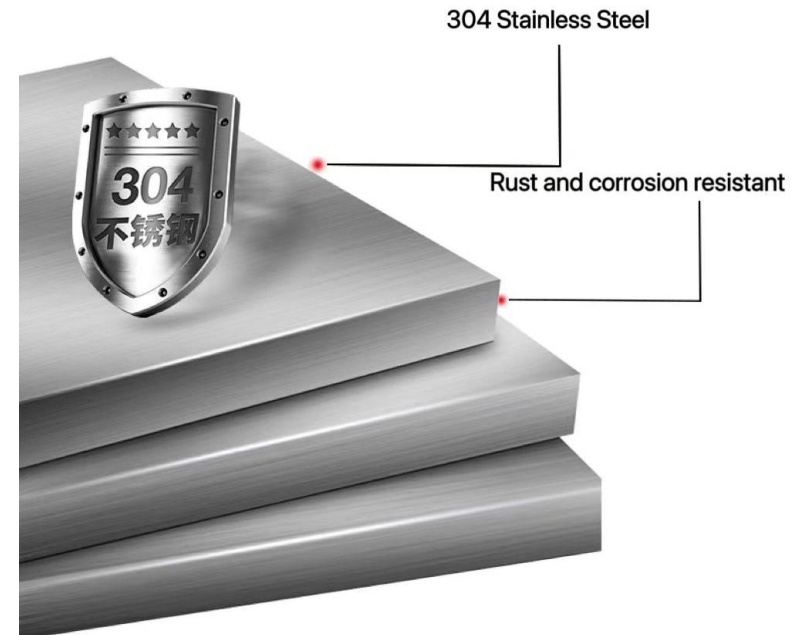
Machine Advantages:



- 1 304 stainless steel inner material, safe and hygienic.
- 2 Can be equipped with circulating water cooling and dust removal device.
- 3 Removable structure, simple operation and easy to clean.
- 4 The grinding fineness can be adjusted by the screen.
- 5 Multifunctional, meeting the raw material processing needs of different industries.



SCREEN





• Machine Structure:



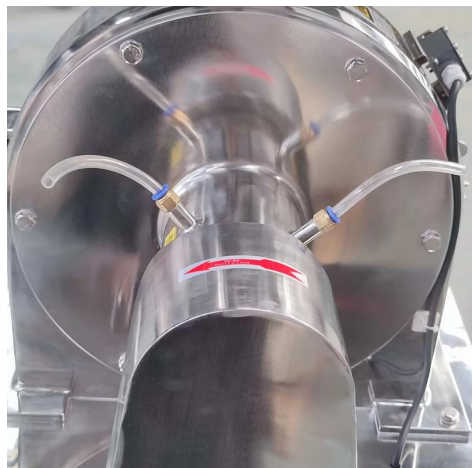
1. Feeding Hopper: It is used to receive and temporarily store the raw materials to be processed, ensuring that the materials enter the crushing chamber evenly and continuously.
2. Air Supply Hole: Introducing external air to adjust the airflow in the crushing chamber or assist in material transportation.
3. Lock: Fix the moving parts of the machine to ensure stability and safety during operation.
4. Crushing Chamber: The material is broken up in this area by means of blades, hammers or squeezing action.
5. Discharge port: The crushed product is discharged from here and may be connected to a screen to control the particle size of the discharge.





The Spare part of the machine:

Part 1: Cold water pipe



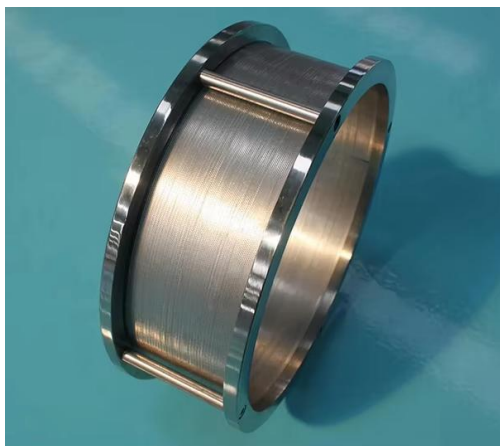
Part 2: Lock



Part 3: Feeding port



Part 4: Screen



Part 5: Discharge port

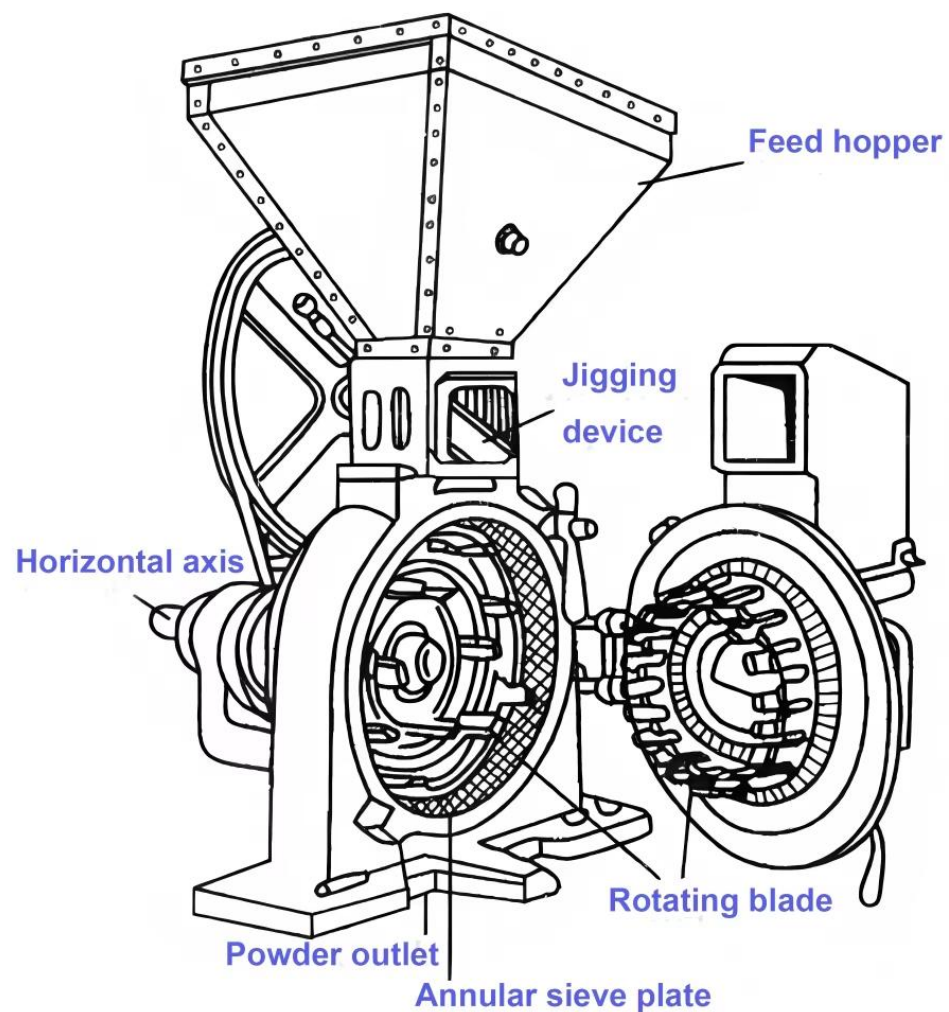


Part 6: Ventilation openings





• Machine drawings:



Two types hopper are available



Turbo Wheel



Hammer Mill



Chain Hammer



Air Cooling



Refiner Disc



Blade Cut





• Differences between different cavities:



Turbo Wheel



Hammer Mill



Chain Hammer

Turbo Wheel Type: It is especially suitable for crushing low hardness materials such as oil, viscosity, heat sensitivity, fiber, etc. It has high output, fine particle size, low noise and low energy consumption.

Hammer Mill: It is especially suitable for crushing hard materials with less fiber.

Chain Hammer: The flexible swing of the chain can effectively handle high-fiber, high-tenacity or slightly high-humidity materials to avoid entanglement.



Air Cooling



Refiner Disc



Blade Cut

Air cooling: The air volume in the machine cavity is large, and it is not easy to heat up. It has the advantages of stable operation, easy disassembly and cleaning, low noise, and good crushing effect.

Refiner Disc: Mainly used to make food condiments such as spices, ginger, curry powder.

Blade Cut: It has a special effect on materials containing fiber, such as herbs.





• Require of workers operation



- 01. Women or Man both can operate it
- 02. Details operation video will provided
- 03. Provide technical guide online

Note: No need our engineer coming ! Because machines are easy to operate !!! We will help you as long as you need !



• Similar Products:



Fine grinding, suitable for medium hardness materials

Highly efficient coarse crushing, suitable for brittle materials

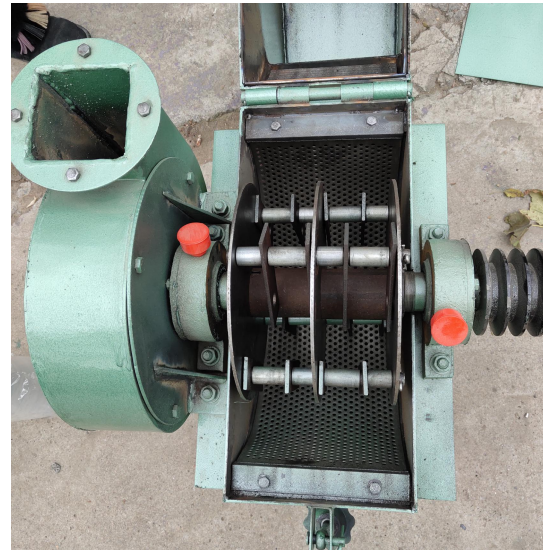
Hygiene priority, used in special industries.



• Similar Products:



1. Structural features: The inner cavity is equipped with **fixed claws** and **rotating claws**, and crushing is achieved through **shearing and collision between claws**.
2. Claw material: usually **high carbon steel**, alloy steel
3. Disadvantages: It is **easy to clog** high-fiber or viscous materials, and the **claws need to be replaced** regularly after wear.



1. Structural features: The inner cavity is equipped with high-speed rotating **hammers** and **screens**, with **impact and friction** as the main crushing methods.
2. Hammer material: High manganese **steel** and alloy steel
3. Disadvantages: **Poor particle size** uniformity, high **noise**, and **easy wear** of the screen.



1. Structural features: The inner cavity is made of stainless steel, and can be equipped with claws, hammers or blades, **with various structures**.
2. Blade/claw/hammer material: usually **304 stainless steel** or 316 stainless steel
3. Disadvantages: **High cost**, suitable for industries with strict hygiene requirements.



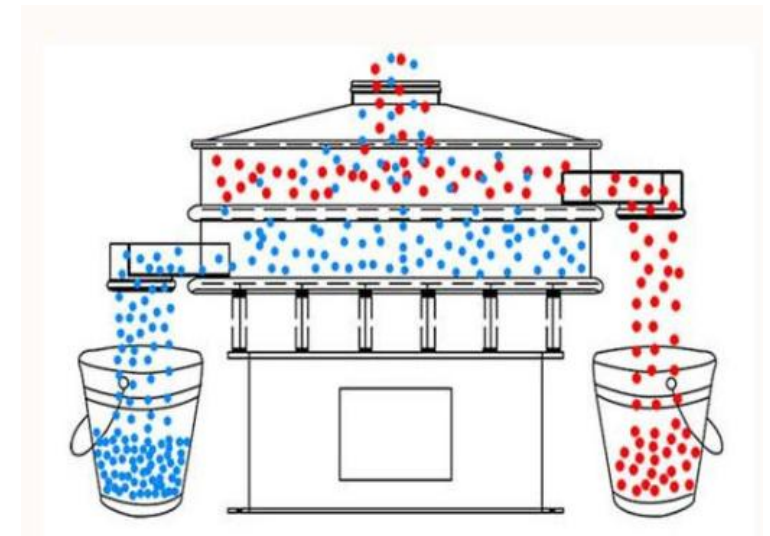
• Related machine:



Screw Feeder



Grinder



Vibrating Screen



• Workshop display:



LIVE SHOT



• Transaction Customers:



Transaction Details

All Countries / Regions ▼		
This supplier has completed 252 Transactions.		
Shipping Destination	Transaction Value	Transaction Date
 Austria	USD \$**** **	11/27/2019
 Turkey	USD \$*** **	11/24/2019
 Vietnam	USD \$** *** **	11/22/2019
 China	USD \$* *** **	11/18/2019
 United States	USD \$* *** **	11/17/2019
 China	USD \$* *** **	11/15/2019
 Saudi Arabia	USD \$* *** **	11/12/2019
 South Africa	USD \$* *** **	11/12/2019
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High repeat purchase rate: Customers in the United States, South Africa and other regions have placed orders many times, which **confirms the reliability** and **satisfaction** of the product.

The service covers 20+ countries and regions, including the United States, China, the European Union (Austria), Southeast Asia (Vietnam, Thailand), Africa (South Africa, Ethiopia), etc., and the product has **strong adaptability**.

Shipping Destination	Transaction Value	Transaction Date
 Ethiopia	USD \$* *** **	10/28/2019
 South Africa	USD \$*** *** **	10/21/2019
 China	USD \$* *** **	10/21/2019
 China	USD \$* *** **	10/21/2019
 India	USD \$* *** **	10/20/2019
 Philippines	USD \$* *** **	10/18/2019
 Thailand	USD \$* *** **	10/17/2019
 Thailand	USD \$* *** **	10/17/2019
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2.1. Alibaba Qualifications



Golden Supplier



SGS



Top 1 Alibaba Supplier

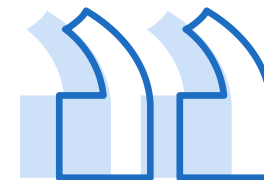


2.2. MADE IN CHINA Qualification





2.3. Packing Options



After the machine test is completed, we will wrap the machine with plastic wrap to avoid scratches



1set machine/package
Wooden Case Packing

2.4.Trade Show



Nigeria & Uzbekistan Exhibition in 2024 year
We will go to 2 countries for one year at least



2.5. Customers Visiting



Nepal Customer



Congo Customer



Ivory Coast Customer



5.Contact Information



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**THANK YOU
FOR WATCHING**

——Zhengzhou lerford Machinery Equipment Co.,Ltd.

2025/7/3

