

興澤精密有限公司 SHING TSE PRECISION CO., LTD.

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POWDER MILL



APPLICATION

Food :Sugar, Salt, Rice, Fermented soybeans (natto), Pepper, Tea, Pollen, Wheatgerm Raw, Chemical, Medicine, Cosmetics. (Muscovado can be ground to become very fine powdered sugar; but the equipment must be changed when producing castor sugar. Salt: it must be stirred fry and cooled before milling).

FEATURES

- It is improved from German machine design and is most applied to each kind of material of milling stuff.
- More than 600 sets have been sold.
- High production capacity: 200 ~ 600 kg/hr (Take the granulated sugar as the example).
- High fineness: 100 ~ 180 Mesh (Take the granulated sugar as the example). The fineness can reach
 250 Mesh for other materials.
- High speed running: 7000 r.p.m.
- Turbine is a special alloy aluminum gravity casting; then it is forged after casting.
- Turbo-rotor is made of high-grade steel.
- Milling mechanism is the high alloy aluminum casting; it is not rusty easily and also easy to spread the heat.

Machine: TCS-M02B

- Equip with good cooling fan and airflow circulation & temperature down design to ensure the crushing quality.
- Equip with fixed amount pin breaker feeding device that is suitable for soft and sticky powder which cannot easily be put into machine.
- With a closed material conveying cart (it is only for the machine made of aluminum).
- Dustless running and easy cleaning & operation.
- Options of various stainless steel sieve sheets: 0.4, 0.5, 0.6, 0.8, 1.0, 1.2, 1.5, 2.0 m/m.



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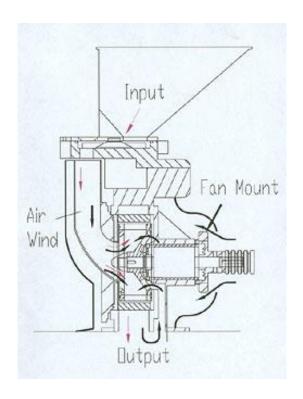
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POWDER MILL TCS-M02B TCS-M02B-SS



Turbo Rotor / Grinding plate sieve ring



Structure Special Designed For Airflow Circulation



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POWDER MILL TCS-M02B TCS-M02B-SS

FEATURES OF TCS-M02B-SS

- This machine is completely made of stainless steel.
- The material of Turbo-Rotor is the high-grade steel; Turbo-Rotor has hardness treatment and titanium plating treatment to increase its wear resisting and will not be rusty easily.
- Grinding plate sieve ring: is made of special steel with hard chrome treatment; both net ring as well as sieve are made of stainless steel and can be exchanged with each other easily.
- Inside of milling can be cleaned with water; easy cleaning and assembly & disassembly; meet PIC/S GMP standards; plus a double layer cooling water device.
- Structure of inside: It is improved from German machine design and is most applied to each kind of material of milling stuff.
- Input: installs a pin breaker for easy input.

SPECIFICATION

MODEL	TCS-M02B	TCS-M02B-SS
CAPACITY (Kg/hr)	200~600	200~600
POWER	5HP, 1/8HP	5HP, 1/4HP
MACHINE SIZE (L x W x H) mm	920x1000x1900	930x850x1610
PACKING SIZE (L x W x H) mm	1100x1200x2200	1200x1100x2000
MACHINE TOTAL WEIGHT (Kg)	350	350

Remarks: Output is available according to powder character and the evenness of powder granules.

The above figures are for reference only; the specifications can be modified by manufacturer as needed.