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Specialty Equipment – Stone Grinders

Catalog – Spectra 25C Melanger



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SPECTRA 25-C Melanger with speed controller



Includes Patented and Patent Pending features. Product will differ slightly from the picture above.

The 2018 newly developed model with an electronic speed controller unit allows the drum rotation speed to be varied from zero to full speed, and at the same time also allows for the unit to be used worldwide, and provides for fine control over the pressure of the stone rollers.

This 25 lbs capacity machine is the perfect companion to enterprise. The classic Tiltting feature makes it unnecessary to have to lift the vessel or drum to pour out the contents. Simply tilt and pour it out and avoid straining yourself. Cleaning is a breeze..... Simply pour warm water, run the grinder for a few seconds and pour out the water... it almost cleans itself. Solid Stainless Steel stand provides elegance, strength and durability. In addition, this grinder has all the features that make it stand out ... powerful motor, black granite stone for long life of 10 years or more and high quality internal and external components.

Tension of the granite stones can be adjusted to obtain different grades of shear at different stages of grinding and for different ingredients. Double granite roller stones that rotate over a granite base. This creates tremendous shear that reduces the cocoa nibs to fine chocolate liquor with a particle size of the order of less than 15 microns.

Speed controller and control panel is provided as standard with the unit, and comes with built in electrical MCB protection. This unit helps you to set the machine speed for different processing, control temperature and adjust the quantity of ingredients. This is very much useful for you to differentiate your process from others, and make your recipe

and processing unique to yourself. It comes standard with a chain drive, and there is no issues with rubber belts and difficult to maintain gear drives. There is no need to buy any additional add-on or attachments, and all are included.

For Cocoa grinding, the machine works as a conch and a refiner. The tension from the stones can be fully released for the conching cycle without grinding further, such that the cocoa liquor is continuously exposed to air without grinding it further and the volatiles are removed.

This amazing stone mélange is the perfect companion as we have made several key enhancements to the stone grinder to make it perfect for Chocolate, nut butters, Mexican masa, cosmetics and other food processing. Our stone melangers can be used to make Marcepan from almond, Mesa from corn, coconut paste, Gianduja from hazel nuts, Pistachio and cashew butters, Tahini from sesame seeds, flax seeds paste, Sphagnum moss for facials, Hummus from boiled chick peas, rice batter from rice, Quinoa and many an other grinding application.

Features

- Long, trouble free operation with Chain drive for heavy duty. No rubber belts are used, and no oil changes needed as with gear drives.
- High grade rust proof Stainless steel drum with food grade plastic components. Earlier Plastic Hub has now been replaced to have only a Stainless Steel 304 grade hub as a standard.
- Double scrapper arms improve the grinding efficient over single scrapper arms
- Motor does not get overheated even under long and heavy use
- Tilting and locking feature lets you to tilt the entire unit for easy removal of contents and easy cleaning
- Real and naturally occurring Black Granite Stone is used to prevent chipping or thinning and long life. No artificial stones.
- NO NEED TO BUY ANY ADD ONs and ATTACHMENTS - all are included
- Multipurpose machine that can be used with various food ingredients
- All motors are CE certified
- Speed controller drive made by the world leader and CE & UL certified
- Machine can be operated without the lid on if necessary
- Detachable Cylindrical Granite Roller Stones assembly can removed for easy cleaning
- Spring loaded adjustable load system for efficient grinding and control
- We have readily available spare parts that can ship worldwide in 48 hours and give you peace of mind.
- Anti vibration rubber mounts provided for good surface grip.

Specifications

- Stainless steel 304 grade supporting stand and 304 grade Stainless Steel body
 - Input voltage: 220 Volts 1 phase only, a powerful 0.5 HP, CE certified motor
 - Comes standards with electronic speed controller and MCB protection
 - Empty Full Drum Volume - Approximately 22 litres
 - Grinds up to 25 lbs. of Cocoa
 - Weight - Approximate 110 lbs (55 kgs) , Dimensions - 28 x 19 x 32 inches
- (Note: All specifications are subject to change without notice as products are constantly improved)*

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