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Specialty Equipment – Stone Grinders

Catalog – Spectra 25NB Melanger



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SPECTRA 25NB Melanger with Speed Controller



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

The ideal machine for cocoa processing and nut butter processing and other multipurpose grinding needs.

The Spectra 25NB stone melanger is a newly updated model in 2019. This chocolate melanger and nut butter grinder is the smallest professional and commercial grade stone grinder ever. Built tough and elegantly, it has all the features found in the larger commercial machines, yet small enough to be put on a table

This cocoa grinder can be tilted to pour out the contents. There is no heavy lifting of any parts involved. Simply tilt and pour and avoid straining yourself. Cleaning is a breeze..... just pour warm water, run the stone grinder for a few seconds and pour out the water... it almost cleans itself. Additionally, the openable hatch and the see-through clear window are nice features that make operating this machine delightful.

304 grade Solid Stainless-Steel body, stand and internal parts 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, and totally leak-proof drum. The only machine in the world to provide belt drive, that makes it indestructible and there is no wear and tear like in belts, or expensive and messy maintenance like in gear boxes. This cute and smaller professional grade machine has non-slipping vibration mounts to prevent slippage and enable you to even place this machine on a worktable.... Thoughtful design coupled with elegance make this the most selling machine in the professional range.

Speed controller and control panel is provided as standard with this Spectra melanger, and comes with built in electrical MCB protection, operates on 220-240v single phase and can be used worldwide. 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 belt drive, and there are 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. Not to mention that all key electrical components are CE certified including the motor and electronics.

For Cocoa grinding, the machine works both 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, value for money, stone melanger has several key enhancements to make it perfect for Chocolate grinding, nut butter grinding, Mexican masa, cosmetics and other food processing. Our stone grinders 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 other grinding applications.

Features

- Long, trouble free operation with Belt drive for heavy duty.
- High grade rust proof Stainless steel drum with food grade plastic components. Stainless Steel 304 grade is 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 be removed for easy cleaning
- Spring loaded adjustable load system for efficient grinding and control of individual wheels.
- 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**
- **Approximate Sound decibels - 68 db**
- **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 liters**
- **Grinds up to Approximately 6Kgs of Cocoa**
- **Weight - Approximate 65kgs**
- **Dimensions - 28 x 19 x 32 inches, Packed Dimensions - 32 x 20 x 32 Inches**

(Note: All specifications are subject to change without notice as products are constantly improved)

OPTIONAL ADD-ONS :

CE RATING FOR ENTIRE MACHINE:

Spectra is happy and proud to announce that this model is now optionally available as CE certified. CE or similar certification is a mark of quality of design, build and of components used, and the manufacturing process. In some instances, CE is essential requirement for use.

Spectra commercial range of stone melangers are available in both CE certified and non-certified options.

Though both are exactly equal and same in quality and components and there is absolutely no difference in components or materials, and all machines use CE certified motors and electronics. The CE certified machines have some additional safety features necessary for compliance and cost more. Please email us for a custom quote for the CE certified machines.

STAND FOR PANEL BOX:

The Spectra melanger comes includes with a Spectra Controller panel box which may be placed near the machine. However, if you would like to mount this on an adjustable stand, that can be adjusted to the operator height for easy view and control, then we provide just this optional add-on stand. We do not mount the electronic controllers on the machine itself to prevent excessive vibration to the electronics. Also, keeping the controller next to the machine and at a convenient height enables easy reaching, quick start and stopping of the machine by the operator.



OPTIONAL: Chain lubricant



Using a Step Up 110 to 220/240 volts transformer:

If you only have 110 volts available, then, many customers prefer to hard wire a 220 volt wall outlet to your machine. A few of our customers instead prefer to simply purchase a step-up transformer, (For example, available on Amazon.com for about \$ 100, ' Rock stone Power 3000 Watt Heavy Duty Step Up/Down Voltage Transformer Converter – Step Up/Down 110/120/220/240 Volt "), and then use it to supply 220/240 volts to the machine. Either way, please ensure that your electrical line can handle sufficient wattage and amps drawn by your melanger. Please email us if you have any questions, or consult your electrician.