

SASTI ENGINEERING

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ABOUT US

SASTI ENGINEERING was established in 2016 in Coimbatore, South India. The venture is backed by nearly four decades of experience. We launched our product line with **SASTI Chocolate Melanger (Cocoa nibs grinding machine)** and **Cocoa bean winnower machine** since we recognised that there was an acute need for the product.

Sasti Engineering is committed to manufacturing excellence and providing world class quality products at affordable price. We have our own factory in Coimbatore, India with the state-of-art infrastructure for manufacturing Cocoa Melanger, Wet Grinders and Cracker winnower machine.

PRODUCT DETAILS

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1	CHOCOLATE MELANGER (Cocoa nibs grinding machine)	
	STANDARD GRINDER	PREMIUM GRINDER
	-	SPM05
	SM10	SPM10
	SM20	SPM20
	SM30	SPM30
	SM50	SPM50
	SM70	SPM70
-	SPM100	
2	COCOA BEAN CRACKER WINNOWER MACHINE	

KEY FEATURES

- Natural Granite Stone Rollers
- Ultra-Fine Refining 15 - 20 Microns
- Continuous Operation
- Food-Grade SS Construction
- Heavy-Duty, Long Life Design
- Energy Efficient Performance
- Low Noise Operation
- Easy Cleaning & Maintenance

APPLICATIONS



TRADITIONAL STONE GRINDING
PERFECTED BY TECHNOLOGY



FROM RAW TO IRRESISTIBLE



TRADITIONAL STONE GRINDING
TIME-TESTED RESULTS

PREMIUM BUILD
BUILT TO LAST

FOOD GRADE
SAFE & HYGIENIC

AFTER SALES SUPPORT
YOU CAN RELY ON

MADE IN INDIA
Engineered for Excellence
in Chocolate & Nut
Processing





STANDARD CHOCOLATE MELANGER



PREMIUM CHOCOLATE MELANGER



CRACKER WINNOWER MACHINE





CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER

DESCRIPTION	
MODEL	SPM05 PREMIUM GRINDER
GRINDING CAPACITY	05KG
USAGE	CHOCOLATE GRINDER/ NUTT BUTTER GRINDER
RPM	0-100
MOTOR POWER	0.75HP/0.55kw
VOLT	220V
Hz	50
CURRENT AMPS(A)	3.8A
DUTY	S1 DUTY CONTINOUS RATED
POWER INPUT	1PHASE
IS THE COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED
TILTING TYPE	MANUAL
ROLLER SPRING PRESSURE ADJUSTABLE	COMMON PRESSURE ADJUSTER
GEAR BOX DRIVE	DIRECTLY COUPLED WITH GEAR BOX
FOOD SWEEPER	SS SWEEPER EASY REMOVABLE
MACHINE SIZE	L25" X W20" X H35" (HEIGHT WITH CASTOR WHEEL)
BASE STONE SIZE	Ø305MM X H40MM

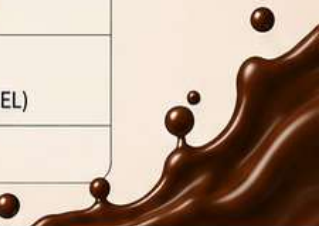






CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER



DESCRIPTION		
MODEL	SM10 STANDARD GRINDER	SPM10 PREMIUM GRINDER
GRINDING CAPACITY	10KG	10KG
USAGE	CHOCOLATE GRINDER/ NUTT BUTTER GRINDER	CHOCOLATE GRINDER/ NUTT BUTTER GRINDER
RPM	0-100	0-100
MOTOR POWER	1HP/0.75KW	1HP/0.75KW
VOLT	415V/220V	415V/220V
Hz	50/60	50/60
CURRENT AMPS(A)	1.8A/3.5A	1.8A/3.5A
DUTY	S1 DUTY CONTINUOUS RATED	S1 DUTY CONTINUOUS RATED
SPEED CONTROLLER	1HP VFD	1HP VFD
POWER INPUT	1PHASE OR 3PHASE	1PHASE OR 3PHASE
IS THE COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED
TILTING TYPE	MANUAL	MANUAL
ROLLER SPRING PRESSURE ADJUSTABLE	COMMON PRESSURE ADJUSTER	INDIVIDUAL PRESSURE ADJUSTER FOR EFFICIENT GRINDING
GEAR BOX DRIVE	BELT DRIVE	DIRECTLY COUPLED WITH MOTOR
FOOD SWEEPER	FIXED	SS SWEEPER EASY REMOVABLE
PANEL BOX	WALL MOUNTED	ATTACHED WITH MACHINE
OVERALL DIMENSION	L25" X W20" X H46"	L34" X W23½" X H40" (HEIGHT WITH CASTOR WHEEL)
BASE STONE SIZE	Ø356MM X 55MM	Ø356MM X 50MM



CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER

DESCRIPTION		
MODEL	SM20 STANDARD GRINDER	SPM20 PREMIUM GRINDER
GRINDING CAPACITY	20KG	20KG
USAGE	CHOCOLATE GRINDER/NUTT BUTTER GRINDER	CHOCOLATE GRINDER/NUTT BUTTER GRINDER
RPM	0-100	0-100
MOTOR POWER	2HP/1.5KW	2HP/1.5KW
VOLT	415V/220V	415V/220V
Hz	50/60	50/60
CURRENT AMPS(A)	3.6A/6.4A	3.6A/6.4A
DUTY	S1 DUTY CONTINUOUS RATED	S1 DUTY CONTINUOUS RATED
SPEED CONTROLLER	2HP VFD	2HP VFD
POWER INPUT	1PHASE OR 3PHASE	1PHASE OR 3PHASE
IS THE COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED
TILTING TYPE	MANUAL	SEMI AUTOMATIC GEARBOX TILTING MECHANISM
ROLLER SPRING PRESSURE ADJUSTABLE	COMMON PRESSURE ADJUSTER	INDIVIDUAL PRESSURE ADJUSTER FOR EFFICIENT GRINDING
GEAR BOX DRIVE	BELT DRIVE	DIRECTLY COUPLED WITH MOTOR
FOOD SWEEPER	FIXED	SS SWEEPER EASY REMOVABLE
PANEL BOX	WALL MOUNTED	ATTACHED WITH MACHINE
OVERALL DIMENSION	L31" X W27" X H55½"	L42" X W27" X H48" (HEIGHT WITH CASTOR WHEEL)
BASE STONE SIZE	Ø457MM X 64MM	Ø457MM X 64MM



CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER

DESCRIPTION		
MODEL	SM30 STANDARD GRINDER	SPM30 PREMIUM GRINDER
GRINDING CAPACITY	30KG	30KG
USAGE	CHOCOLATE GRINDER/NUTT BUTTER GRINDER	CHOCOLATE GRINDER/NUTT BUTTER GRINDER
RPM	0-100	0-100
MOTOR POWER	2HP/1.5KW	2HP/1.5KW
VOLT	415V/220V	415V/220V
Hz	50/60	50/60
CURRENT AMPS(A)	3.6A/6.4A	3.6A/6.4A
DUTY	S1 DUTY CONTINOUS RATED	S1 DUTY CONTINOUS RATED
SPEED CONTROLLER	2HP VFD	2HP VFD
POWER INPUT	1PHASE OR 3PHASE	1PHASE OR 3PHASE
IS THE COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED
TILTING TYPE	MANUAL	SEMI AUTOMATIC GEARBOX TILTING MECHANISM
ROLLER SPRING PRESSURE ADJUSTABLE	COMMON PRESSURE ADJUSTER	INDIVUAL PRESSURE ADJUSTER FOR EFFICIENT GRINDING
GEAR BOX DRIVE	BELT DRIVE	DIRECTLY COUPLED WITH MOTOR
FOOD SWEEPER	FIXED	SS SWEEPER EASY REMOVABLE
PANEL BOX	WALL MOUNTED	ATTACHED WITH MACHINE
OVERALL DIMENSION	L31" X W27" X H60"	L44" X W28" X H54" (HEIGHT WITH CASTOR WHEEL)
BASE STONE SIZE	Ø457MM X 64MM	Ø457MM X 64MM





CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER

DESCRIPTION		
MODEL	SM50 STANDARD GRINDER	SPM50 PREMIUM GRINDER
GRINDING CAPACITY	50KG	50KG
USAGE	CHOCOLATE GRINDER/NUTT BUTTER GRINDER	CHOCOLATE GRINDER/NUTT BUTTER GRINDER
RPM	0-100	0-100
MOTOR POWER	3HP/2.2KW	3HP/2.2KW
VOLT	415V/220V	415V/220V
Hz	50/60	50/60
CURRENT AMPS(A)	5A/9.5A	5A/9.5A
DUTY	S1 DUTY CONTINOUS RATED	S1 DUTY CONTINOUS RATED
SPEED CONTROLLER	3HP VFD	3HP VFD
POWER INPUT	1PHASE OR 3PHASE	1PHASE OR 3PHASE
IS THE COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED
TILTING TYPE	MANUAL	SEMI AUTOMATIC GEARBOX TILTING MECHANISM
ROLLER SPRING PRESSURE ADJUSTABLE	COMMON PRESSURE ADJUSTER	INDIVUAL PRESSURE ADJUSTER FOR EFFICIENT GRINDING
GEAR BOX DRIVE	BELT DRIVE	DIRECTLY COUPLED WITH MOTOR
FOOD SWEEPER	FIXED	SS SWEEPER EASY REMOVABLE
PANEL BOX	WALL MOUNTED	ATTACHED WITH MACHINE
OVERALL DIMENSION	L44" X W28" X H65"	L47" X W31" X H63" (HEIGHT WITH CASTOR WHEEL)
BASE STONE SIZE	Ø559MM X W75MM	Ø559MM X W75MM





CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER

DESCRIPTION		
MODEL	SM70 STANDARD GRINDER	SPM70 PREMIUM GRINDER
GRINDING CAPACITY	70KG	70KG
USAGE	CHOCOLATE GRINDER/NUTT BUTTER GRINDER	CHOCOLATE GRINDER/NUTT BUTTER GRINDER
RPM	0-100	0-100
MOTOR POWER	5HP/3.7KW	5HP/3.7KW
VOLT	415V/220V	415V/220V
Hz	50/60	50/60
CURRENT AMPS(A)	8A/15A	8A/15A
DUTY	S1 DUTY CONTINOUS RATED	S1 DUTY CONTINOUS RATED
SPEED CONTROLLER	5HP VFD	5HP VFD
POWER INPUT	3PHASE	3PHASE
IS THE COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED	MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED
TILTING TYPE	MANUAL	SEMI AUTOMATIC GEARBOX TILTING MECHANISM
ROLLER SPRING PRESSURE ADJUSTABLE	COMMON PRESSURE ADJUSTER	INDIVIDUAL PRESSURE ADJUSTER FOR EFFICIENT GRINDING
GEAR BOX DRIVE	BELT DRIVE	DIRECTLY COUPLED WITH MOTOR
FOOD SWEEPER	FIXED	SS SWEEPER EASY REMOVABLE
PANNEL BOX	WALL MOUNTED	ATTACHED WITH MACHINE
OVERALL DIMENSION	L44" X W28" X H70"	L52" X W33" X H65" (HEIGHT WITH CASTOR WHEEL)
BASE STONE SIZE	Ø610MM X 75MM	Ø610MM X 75MM





CHOCOLATE MELNGER – COCOA GRINDING MACHINE –NUTT BUTTER GRINDER

<p>DESCRIPTION</p>	<p>SPM100 GRINDER ASSY</p> 
<p>MODEL</p>	<p>SPM100 PREMIUM GRINDER</p>
<p>GRINDING CAPACITY</p>	<p>100KG</p>
<p>USAGE</p>	<p>CHOCOLATE GRINDER/NUTT BUTTER GRINDER</p>
<p>RPM</p>	<p>0-100</p>
<p>MOTOR POWER</p>	<p>5HP/3.7KW</p>
<p>VOLT</p>	<p>415V/220V</p>
<p>Hz</p>	<p>50/60</p>
<p>CURRENT AMPS(A)</p>	<p>8A/15A</p>
<p>DUTY</p>	<p>S1 DUTY CONTINOUS RATED</p>
<p>SPEED CONTROLLER</p>	<p>5HP VFD</p>
<p>POWER INPUT</p>	<p>3PHASE</p>
<p>IS THE COMPONENTS ARE CE MARKED</p>	<p>MOTOR AND ALL ELECTRICAL COMPONENTS ARE CE MARKED</p>
<p>TILTING TYPE</p>	<p>SEMI AUTOMATIC GEARBOX TILTING MECHANISM</p>
<p>ROLLER SPRING PRESSURE ADJUSTABLE</p>	<p>INDIVUAL PRESSURE ADJUSTER FOR EFFICIENT GRINDING</p>
<p>GEAR BOX DRIVE</p>	<p>DIRECTLY COUPLED WITH MOTOR</p>
<p>FOOD SWEEPER</p>	<p>SS SWEEPER EASY REMOVABLE</p>
<p>PANEL BOX</p>	<p>WALL MOUNTED</p>
<p>OVERALL DIMENSION</p>	<p>L55" X W35" X H66"</p>
<p>BASE STONE SIZE</p>	<p>Ø660MM X 75MM</p>





Cracker Winnower Spec Details:

MODEL	SCW30
CAPACITY	50KG-60KG PER HOUR
MOTOR POWER	HP : 1.5HP/S1DUTY PHASE : 3PH/1PH VOLT : 415V/220V HZ : 50HZ CONTINUOUS RATING
SUCTION PRESSURE ADJUSTER	AVAILABLE
CRACKING SPEED CONTROLLER	AVAILABLE
WEIGHT	125KG
DIMENSION	L52" X W20" X H53"

