



IMPACT PULVERIZER

AUTO SUCTION HAMMER MILL

HAMMER MILL

BOTTOM DISCHARGE HAMMER MILL

SPICE MILL

POUNDING MACHINE

FOUR HAMMER POUNDING MACHINE

DRY & WET PULVERIZER



WET PULVERIZER

MINI PULVERIZER

JACKETED MINI PULVERIZER

BLACK PEPPER DAL MAKING MACHINE

MULTI CAMBER PULVERIZER

MINI DAL MILL

EMERY SCOURER

DAL POLISHER



VIBRO SCREEN

CENTRIFUGAL SIEVES / SIFTER

RIBBON BLENDER

SINGLE PADDLE MIXER 'U' TYPE

DOUGH KNEADER

SEMI AUTOMATIC CHAPATI MAKING M/C

RAW CHAPATI MAKING MACHINE

AUTOMATIC CHAPATI MAKING MACHINE



NOODLE MAKING MACHINE

NOODSLE STEAMING MACHINE

ECONOMIC STEAMER

IDLI DHOKLA MOMOS STEAMER

SHEVAYA MACHINE

VERMICELLI MAKING MACHINE

TRAY DRYER DRYING OVEN

VEGETABLE PEELER



POTATO CHIPS CRISPS MAKING MACHINE

HAND OPERATED POTATO CHIPS MAKING MACHINE

FRENCH FRY MAKING MACHINE

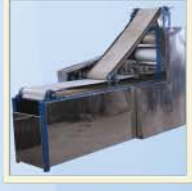
BANANA WAFER MACHINE

RECTANGULAR FRYER

CIRCULAR BATCH FRYER

CONTINUOUS FRYER

COATING PAN



MKEEN MAKING MACHINE

CENTRIFUGAL DRYER MACHINE

DOUGH KNEADER WITH EXTRUDER

PAPAD MAKING MACHINE

CONTINUOUS PAPAD DRYER

PANI PURI MAKING MACHINE

ECONOMIC MIXER GRINDER BLENDER

MIXER GRINDER BLENDER



STIRRER

MULTIPURPOSE VEGETABLE CUTTER

VEGETABLE SLICER, DICER, GREATER

GREEN CHILL ONION CHOPPER

DRY FRUIT TUKDA MACHINE

DRY FRUITS CHIPS MAKING MACHINE

DRY FRUITS CHIPS MAKING M/C WITH MOTOR

MULTIPURPOSE DRY FRU CHIPS & POWDER MACHIN



CENTRIFUGAL JUICER

MASTICATING JUICER

VEGETABLE & FRUIT PULPER

HOT BEVERAGE VENDING MACHINES

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DRY & WET PULVERIZER



We have for our client commercial wet & dry pulverizer that have front & back feeding system. Front feeding hopper is suitable for wet pulses, red chillies, turmeric, et cetera and back loading hopper is suitable for dry, free-flowing materials like wheat, dry pulses, thus this pulverizer is multipurpose utility pulverizer. The grinding chamber of dry and wet pulverizer is lined with serrated wear plates, which protects the body from wear and tear. The material is contacted by a series of rotating, & dynamically balance rotor. The material is ground by repeated contact with these rotors, contact with the serrated wear plates of the grinding chamber, and particle to particle contact. The material remains in the grinding chamber until it is suitably sized to pass through the perforated screen that covers the bottom half of the grinding chamber.

Operating Principle of Dry & Wet Pulverizer

The flow of material from the Feeding Hopper is regulated by means of

side handle easily to suit the load. Rotor with four cutters runs in anti-clockwise direction. The beaters pass just beneath the Ratchet Teeth Liner fitted inside the top half of the crushing chamber, leaving a gap of 1/8" between the liner teeth and the tips of the rotating beaters. This cuts the material caught between the liner teeth like a sword with a scissors action at a high speed of 2880 rotations per minute.

After the required size reduction, the material will pass through the screen fitted inside the lower discharge end of the grinding chamber. No sieving is required, as the appropriate size screen fitted will not allow coarser material to pass through. The air generated in the crushing chamber forces the powder to pass through the screen fitted at the bottom discharge end of the crushing chamber, into a Filter attached to the delivery trough below. (When crushing Wet-Pulpy materials, the balloon should not be used)

Recommended perforated holes screens selection table

Screen No.	Particular
Screen No 0	Wheat fine flour, maida (Refined Wheat Flour), urad dal, pulses (dried lentils, peas or beans), et cetera
Screen No 1 (Brass Screen)	Rice, jowar (Sorghum) , bajra (Pearl millet), pulses (dried lentils, peas or beans), et cetera
Screen No 1	Bangel grams, wheat, turmeric, maize, corn, iceing sugar, Piplamool (Pepper root), et cetera
Screen No 2	Coarse powder of wheat, sugar
Screen No 3	Coarse powders, cumin, red chili, spices, rice for dhokala, idli, dosa
Screen NO 4	Coarse powders for dhokala, idli, rava,
Screen No 5	Coarse, turmeric first pass, very coarse then rava,

Servicing guidelines of Dry & Wet Pulverizer

Open the cover of chamber all grinding parts cleaned with a brush in couple of minute and the pulverizer is ready for next crushing. If required, the grinding chamber can also be washed with water. Remove the cotton balloon and the screen, close the cover tightly and start the grinder. Now pour a bucket or two of water into the hopper. The grinding parts will be flushed with the water and cleaned. Continue running the machine for a few more minutes as the draft of the fresh air sucked into the grinder will dry it.

Typical Application of Dry & Wet Pulverizer

The Jas dry and wet pulverizer can be used for a wide range of application e.g. Herbs & Spices like read chillies, Black pepper , White pepper, Cinnamon, Cardamom, Coriander, Red pepper, Oregano, Basil, Thyme, dill seed, shell corn, Gingko, Ginseng, Cava, Black cohosh, Ginger root, Yucca root, Cassava root, et cetera

Outstanding Features of Dry & Wet Pulverizer

- Unique and Reliable Design
- The dry and wet grinder series Machines are highly effective as well as non stop continuous pulverizing process.
- Compact size
- Dust free operation
- Ideal for dry & Wet crushing
- Increased production leading to faster return on the investments

Technical Specifications of Dry & Wet Pulverizer

Model No	TW-DWP-1102	TW-DWP-1103
Chamber Size (Ø= Diameter X width)	Ø 200 mm X 100 mm	Ø 200 mm X 200 mm
Pulverizer's RPM	2880	2880
Motor HP (KW.)	1 HP (0.75 Kw.)	2 HP (1.5 Kw.)
Pulverizer's Dimensions	56 X 32 X 77 cm 46 Kilograms Approximate	62 X 32X 77 cm 65 Kilograms Approximate

Approximate Production Capacity per hour

Model No	TW-DWP-1102	TW-DWP-1103
Wheat	5 to 10 Kilograms	10 to 20 Kilograms
Rava (Semolina)	25 to 30 Kilograms	50 to 60 Kilograms
Bangle Grams, chickpeas, green grams	20 to 22 Kilograms	40 to 44 Kilograms
Rice	4 to 6 Kg	10 to 12 Kilograms
Milletts	4 to 5 Kilograms	8 to 10 kilograms
Maize	5 to 6 Kilograms	10 to 12 Kilograms
Sugar	30 to 40 Kilograms	70 to 80 Kilograms
Coriander, cumin	10 to 12 Kilograms	20 to 22 Kilograms
Black Piper	12 Kilograms	24 kilograms
Turmeric	9 to 10 Kilograms	18 to 20 Kilograms
Red Chillies	5 to 6 Kilograms	10 to 12 Kilograms
Amla (Phyllanthus emblica)	8 to 9 Kg	16 to 18 kilograms

Standard Accessories of Dry & Wet Pulverizer

- One number filter
- One number stainless steel vessel to collect the ground materials.
- Seven numbers of different size holes screen for getting different mesh powders.
- Three meter suitable cable along with ampere meter & miniature circuit breaker & Suitable totally enclosed fan cooled three phase or Single Phase Squirrel cage motor {Electricity (Special power can be accommodated): 110/220/380/415 Volts, 50/60 Hz, 1/3 Phase }

Extra Accessories of Dry & Wet Pulverizer

All contacting parts Stainless steel 304 / 316 can be accommodated

