



IMPACT PULVERIZER

AUTO SUCTION HAMMER MILL

HAMMER MILL

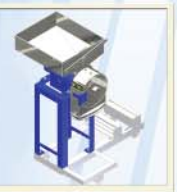
BOTTOM DISCHARGE HAMMER MILL

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

Jas ENTERPRISES

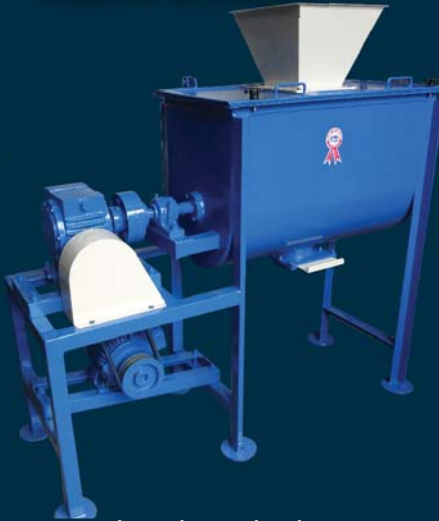
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RIBBON BLENDER



The Jas ribbon blenders are based on a proven agitator construction that provides a triple mixing action thus ensuring fast efficient blending. The dimensions and configuration of the ribbons in ribbon blender are carefully balanced to provide a movement of material within the container that avoids dead spots and gives rapid product discharge. The design of the Jas ribbon blenders can incorporate features required for a customer's product or process such as: wear resistance, corrosive resistance, vacuum filling and discharge arrangements, special shaft seals, heating/cooling jackets. Ribbon blenders are available in sizes 100-8000 liters in Stainless Steel 304, Stainless Steel 316 and Mild Steel Construction.

Benefits of ribbon blender

- Sanitary design-heavy gauge, stainless steel constructions.
- Bearing mounted on lanterns outside of mixing container to avoid contamination.
- Feeding through a hopper mounted on top of blender.

About of Ribbon Blenders

Ribbon blenders are widely used for homogeneous mixing of dry granules & powders. The blender comprises a 'U' tank, shaft with two sets of spiral ribbons, one inside the other. Inner and outer ribbons are perfectly arranged, that during rotation, the material reaches each corner of the trough and imparts radial & linear motion to the whole of the material to be mixed. Our range of ribbon blenders are based on a proven agitator construction that provides a triple mixing action ensuring fast, efficient blending.

As the agitator rotates in Ribbon Blender, the material is tumbled and carried radically around the inside of the blender. The pitch of the outer ribbon moves the material towards the discharge opening. The inner ribbon which has a opposing pitch moves the material away from the discharge opening.

Available Models of Ribbon Blenders

Model No	Chamber size in inch (L X W X H)	Useful capacity volume in liter	App. Kg for Spices	Required HP
Jas-RB-50	18 X 12 X 15	50	10	1
JAS - RB-100	21 X 15 X 18	80	25	2
JAS - RB-250	24 X 18 X 24	150	50	3
JAS - RB-500	36 X 18 X 24	250	100	5
JAS - RB-1000	48 X 24 X 30	500	200	7.5
JAS - RB-1500	60 X 30 X 36	1000	500	10
JAS - RB-2000	84 X 30 X 36	1250	750	12.5
JAS - RB-3000	120 X 30 X 36	2000	1000	15
JAS - RB-4000	120 X 42 X 42	4000		20-25
JAS - RB-5000	120 X 48 X 54	5000		25-30
JAS - RB-6000	130 X 48 X 54	6000		30-40
JAS - RB-7000	140 X 48 X 54	7000		40-50
JAS - RB-8000	150 X 48 X 54	8000		40-50



Applications of Ribbon Blenders :

Food & ingredients infant formula, cocoa mix, instant salad dressing, cake mixes, seasonings, flavorings, gelatin ... the list of food material in which our blender can speed up mix times and provide consistent uniformity, goes on and on. Variety of feed and discharge arrangements are possible to tailor to your needs.

Our blenders provide the required uniformity in shorter times which means less dusting and breakage of the ingredients that can cause gastric ulcers in the animals, and bridging of downstream handling equipment. Additionally, by using scrapers or drop bottom discharge, the amount of material left over between batches is minimized, reducing the opportunity for bacterial growth.

Slurries The action within ribbon blenders is vigorous enough



to homogeneously distribute liquid slurries. Special high speed intensifiers can be added to the bottom to help break lumps that may be present. Proper shaft seal design is critical for handling liquids. Shaft seal choices include: mechanical, packing glands and double mechanical glands and double mechanical.

Standard Features of Ribbon Blenders

- Ribbon Blenders are available in working capacity of 50 liters - 8,000 liters
- Ribbon Blender is mounted on supports providing adequate discharge clearance.
- Ribbon Blenders are available in different grades of stainless steel 304, 316, mild steel, carbon steel and special alloy steels.
- Standard Ribbon Blenders are available in center discharge and also configurable as per requirements
- Ribbon Blenders are available centrally located flush bottom discharge.
- Ribbon Blender's Top cover depending on the length of the agitator.
- Stainless steel surfaces are polished to desired standards. All exterior non-stainless surfaces are painted with automotive paints.

Optional Accessories of Ribbon Blenders

- Dimpled or baffled jackets for heating or cooling.
- Continuous ribbon agitator for end discharge, interrupted ribbon for higher density materials, paddles for full or partial loads.
- Wear resistant liner plates for abrasive products.
- Manually or pneumatically operated Butterfly Valve, Slide Gate Valve, Diaphragm Valve, et cetera for discharge.
- Split design stuffing boxes, Air-purging stuffing boxes, Mechanical Seals.
- Explosion-proof motors, Variable Speed Drives along with Electrical Control Panel.
- Spraying system for liquid injection.
- Lump breakers for solids or agglomerates size reduction.
- Vacuum and pressure construction.
- Inspection, cleaning windows on the container, cover.
- Cover openings, Nozzles as required.

