



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

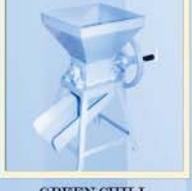
PAPAD MAKING MACHINE

CONTINUOUS PAPAD DRYER

PANI PURI MAKING MACHINE

ECONOMIC MIXER GRINDER BLENDER

MIXER GRINDER BLENDER



STIRRER

MULTIPURPOSE VEGETABLE CUTTER

VEGETABLE SLICER, DICER, GREATER

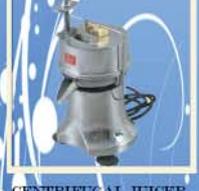
GREEN CHILL ONION CHOPPER

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

AN ISO 9001:2008 CERTIFIED COMPANY

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DE TO CONTINUOUS IMPROVEMENTS, WE RESERVE THE RIGHTS TO ALTER AND OR AMEND DIMENSIONS DESIGN WITHOUT PRIOR NOTICE.

## PADDLE BLENDER & PUG MIXER



Paddle Style agitators are specially designed to scoop, lift and tumble materials in a gentle, but thorough mixing action. While being mixed, the material travels in a three dimensional "figure 8" pattern. The material is constantly being pulled from the ends of the mixer to the middle of the "figure 8" where the most aggressive mixing is taking place. This unique paddle design is ideal for mixing solids or liquids of various particle size, density and viscosity. The gentle scooping action is ideal for blending fragile ingredients such as nuts or fiberglass strands. Paddle mixers work effectively when filled to as little as 20% of rated capacity, thus allowing flexibility of batch sizes. Paddle style agitators allow easier access for cleaning between batches.

### Effects of paddle blender & pug mixer

The paddles are positioned to move the material in opposing lateral directions as well as radially. The paddle design is

generally employed where friable materials are being blended.

Paddle mixer consists of several elements: a centrally mounted horizontal shaft that rotates within a cylindrical container, paddles, plough or other shaped mixing elements that are attached to the centrally mounted shaft, special openings at the top for feeding materials, manually tilt able tank operated, inside a cylindrical conduit and a complete drive unit.

### Application of horizontal Paddle mixers

These are horizontal paddle mixers utilized for blending dry material, powdery granular, short fibered, moist solids and liquids together with pasty substances up to and including highly viscous masses.

Powder and semi dry solid mixing, Cutting fat into flour, Addition of oil & liquid into powder, Mixing soap, Extending colors, Incense stick / Agarbatti industries

Pastes & Filter Cakes

Liquid addition is possible through spray bars. Cakes and pastes are usually thick and resist blending without a proper mixing design. The mixing action of the "bent" paddle design effectively moves materials such as pigment, minerals, ceramics, chemicals, and pharmaceuticals. Contact parts of the mixers can be polished to any level to help release these sticky materials for minimal batch retention during discharge.

This machine is most useful for noodle, vermicelli making machines papad making machine.

Abrasive Materials

Abrasive materials present a unique challenge to mixing equipment. Standard mixers can wear out quickly when processing abrasive materials. Our line of paddle mixers has the solution. Our special paddle design gently lifts and pushes material producing a gentle cascading action, thus reducing the wear of the agitator. The welded paddles allow for easy wear compensation and eventual replacement. This lengthens the useful life of the agitator while reducing overall maintenance costs. For especially aggressive materials, we can make the paddles from abrasion resistant steel and install abrasion resistant liners for the tank.

Animal Feed

Our Blenders are widely used in Feed mixing industries creating uniform mixes efficiently. We understand that health of an animal can be dependent on mixes being accurately and uniformly blended.

### Constriction of Paddle Blender & Pug Mixer

Body:- The main body is made of Heavy Duty Stainless Steel / Mild Steel Sheet, with Top cover for easy opening and cleaning or for inspection. Every portion in the machine, which meets the International Standard

Arms:- Thick mild steel / Stainless steel -machined plates mounted on main shaft.

Bearings:- Best Deep Groove Ball Bering Ball Bearings in cast iron housing with suitable Grease Cups for lubrication.

Gears:- Cast iron hob cut spur gear for long life.

Lubrication:- A bearing are provide with Grease Cup for Lubrication thus its give long life of bearings and reduce fiction losses.

Some of differnt confriguration of paddels

