



ZILANI
AGRO ENGINEERING



Complete Solution of all Grains Processing under One Roof

Manufacturer of

- Seeds & Spices
- Seeds Cleaning Plant
- Sortex Plant
- SS Plant & All Type of Food Processing Plant Fabrication & Job Work
- Pulse Dall Mill Plant
- Atta Mill Plant
- Food Process Plant



CLASSIFIER SEPERATOR

Cleaning Application In Elevators Features :

CLASSIFIER SEPERATOR are used for a wide range of applications such as removing large impurities like stick buck and leaves and are also used for removing fine dirt and sand from products in seed cleaning plants and seed processing plants

Technical Specification :

Model	Capacity	Power HP
150/200	6 TO 8	2
100/200	3 TO 4	1
100/100	1 TO 1.5	0.5

VIBRO DE - STONER

Destoner is used is characterized by its wide variety of applications In addition to standard application with wheat, rye, and corn/maize, the machine can also be used in specialty mills for processing oats, buckwheat barley, spelt, and millet in the Grains seed handling industries wherein same size stones have to be removed from seeds before processing

Technical Specification :

MODEL	CAPACITY	POWER
60/120	1 TO 1.5	1 HP
80/120	2 TO 2.5	1 HP
120/120	3 TO 5	1 HP



DRUM SIEVE

can be applied in many different ways for precleaning materials. It is successfully used in the reception of granular, mealy, and floury bulk materials in grain mills, bulk storage systems, and other plants in the food processing and feed manufacturing industries. The drum sieve separates coarse impurities such as pieces of straw bag tapes, paper, pieces of wood and corn cobs (maize) leaves and cobs etc. This protects downstream processing and conveying

Technical Specification :

MODEL	CAPACITY	POWER
60/120	1 TO 2 TPH	1 HP
80/120	3 TO 5 TPH	1.5 HP





GRAVITY SEPARATOR

" Gravity Separator " or grain cleaner is used for separating products that are of the same size but with a difference in specific weight. It can be partially eaten, immature or broken seeds to ensure maximum quality of the final product. It may be used to separate and standardize coffee, peanuts, corn, peas, rice wheat, sesame and other food grains

Technical Specification :

Model	Capacity	Power HP
120/225	2 TO 4	1+5
120/325	2.5 TO 5	1.5+7.5

GRAIN LEATHER POLISHER

"Pulse Polisher"

For the safest pulse product with longer lasting polishing finish and quality Features a polishing concept, grain-to- grain friction, eliminates contact with hazardous polishing material, including leather, cloth or solutions. Easy to operate and is designed to minimise product accumulation to reduce microbial contamination

Technical Specification :

MODEL	CAPACITY	POWER
35/120	1.5 TO 2	25 HP
45/120	2 TO 2.5	30 HP



EMERY ROLL

Our special range of emery roll can effectively remove the husk of GRAM, green whole lentil, red whole lentil, toor dal whole beans, green gram , Moong Black gram, URAD . the specialty of our machine is that it takes less powder and give maximum.

PRODUCTION

Our superior quality emery rolls are made with mild steel. It runs on two ball bearings. Superior design ensures that there is no breakage of the bearing. It also comes with different perforated screen.

Technical Specification :

MODEL	CAPACITY	POWER
35/81	1 TO 2 TPH	10 HP
40/91	2 TO 4 TPH	15 HP



HORIZONTAL CYCLONE

Horizontal Cyclone Separator

1. Application for Separation Light Weight Particals and Dust from Aspiration Air

CENTRIFUGAL BLOWER

Centrifugal Blower-Suction/Flow Blower

There has been a long felt need for high efficiency, trouble-free high speed Blowers and this has been achieve successfully with the introduction of our Centrifugal Suction/Flow Blowers which have embodiment of special features like: .

- High Efficiency
- More Air With Less H.p.
- Motor Drive Or Belt Drive
- Any Discharge Position
- Smooth In Running
- Non Overloading Type
- Easy In Operation



VIBRATE ASPIRATION CHANNEL

" Vibrate Aspiration channel "is used for removal of light weight particles from all kind of grains maximum cleaning action is obtained by installing a good aspirator after the scourer aspiration channel is particularly suited to separate husks, chaff, small seeds, insect fragments broken & hollow kernels accuracy



PULES CARESHAR PULVERIZER MACHINE

PULVERRIZER MACHINE THIS CAN BE USED FOR GRAINS PULSE LIKE CHNNA DALL, MOONG, TUVER URAD & ECT GRAINS PULSES GRINDING Did you mean PULVERIZER MACHINE THIS CAN BE USED FOR GRAINS PULSE LIKE CHANA DAL MOONG TUVER URAD

ELEVATOR

Elevators are highly functional and are have various applications such as vertical lifting of materials such as wheat rice green bean food grains and other granular materials



LENTILS SPLITTING (Fataka Machine)

Lentils Splittin (fatka) Machine This Can B Used For Any Types Of Grains Like Channa Dall Moong Tuar Urad Etc Grains Breaks In Too Parts





AIR LOCK GEAR MOTOR

Air Lock rotary airlocks start with heavy duty castings. State-of-the-art equipment turns castings into precisely-machined valves with consistently-tight clearances. Airlocks are used in pneumatic conveying, dust control and flow control applications. Airlocks are built such that it can work without any halt.

SCREW FEEDER

Screw Feeder is used for Feeding Material to the Plant in Uniform Flow.



WATER WHEEL DUMPER (SS & MS)

WATER WHEEL DUMPER SS & MS
THIS MACHINE CAN BE USED FOR MIXING OIL & WATER IN ALL TYPES OF GRAINS



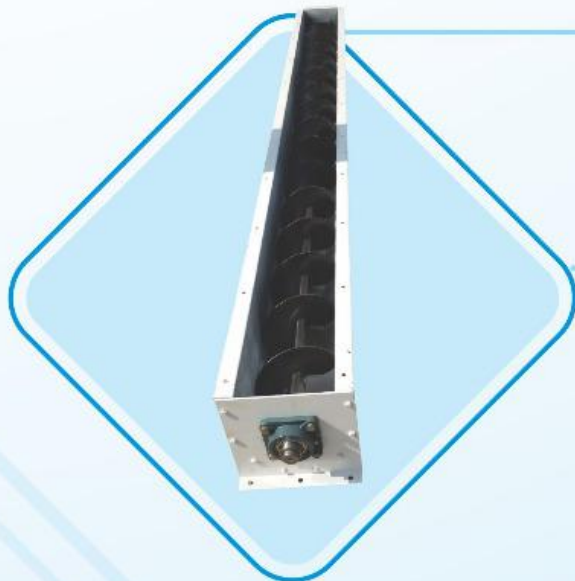


DUST COLLECTING SYSTEM

DUST DUCT "Dust Duct" is a total system of pre-engineered, welded metal ducting and fittings for dust control work. Full range of sizes from small to large size These types and sizes cover almost 100 % of the requirements for air pollution and dust control systems excepting very unusual or extremely large jobs

SPOUTING AND MACHINERY HOPPER (SS & MS)

Speed Spout is a system that includes all types and sizes of standardized parts to meet rigid re in both gravity and pneumatic conveying lines. Speed Spout components are available in aluminum and steel/cast iron Stainless steel and other specialty metals are also available upon request



SCREW CONVEYORS

Screw Conveyor Iscrew conveyor is used as a device for moving and transfer of oil seeds and Grain pluses; horizontally, it consist a shaft with a broad, helically wound blade rotating in a tube or trough



Our Products:

Emery Roll

Rubber Polisher

Leather Polisher (Buff Polish)

Elevator

Conveyor spiral (S.S. & M.S.)

Water Wheel Dumper

Screw Feeder

Spouting (S.S. & M.S.)

Centrifugal Fan

Blower Fan

Aspiration Channel

Air Lock

Horizontal Cyclone Separator

Dust Collecting System

Round Screen

All Accessories of Sortex

Drum Sieve

Sheller Chakki

Storage Silos

Muchh Cutter

All Kind of Fabrication Work



ZILANI
AGRO ENGINEERING

OPP. ANAND HOTEL, Nr. MARUTI TOBECO, KAKOSHI
CHAR RASTA, SIDHPUR. 384151.(N. GUJARAT) INDIA.



9898710776, 98254 39894



www.zilaniagroengineering.in



info@zilaniagroengineering.com