ZILANI
AGRO ENGINEERING

(AN ISO 9001 : 2015 CERTIFIED COMPANY)

"THE SYMBOL OF FOOD PROCESSING SOLUTION"

Innovation in the field of food processing



Manufacturer Of :

- *Seeds Cleaning Plant*
- *Seeds Sortex Plant*
- *Pulse Processing Plant*
- *Atta Chakki Plant*
- *Besan Mill Plant*
- *Sortex Plant Equipments*
- *Turnkey Project Solution*
- *Maize cleaning Plant*
- *Peanut Processing Plant*
- *Psyllium Husk Seeds Cleaning Plant*
- *All Type of Food Processing Plant Fabrication & Job Work*

Product Catalog

ZILANI
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About us

The Company Was Established In 1995. The Company Is Basically Awell-known Name In The Industry Of Engineering Works. The Company Is A Leading Manufacturer We Take Pride In Our Work, Therefore, With Our Years Of Experience Qualified Staff, Excellent Coordination And Planning Skills, We Guarantee You 100% Satisfaction When You Allow Us To Take Charge Of Every Detail. We Offer Products With The Best Quality And Take Care Of The Same Throughout The Manufacturing Process. We Take Care Of Quality At Each Level Of Manufacturing. Here We Take Care Of Each And Everything Related To The Product Whether It Is About Greater Operating Speed, Low Maintenance, Efficient Performance, And Sturdy Construction. We Manufacture Our Products According To Our Customer Requirements. We Are Highly Thankful To Our Clients For Their Great Support. Our Clients Always Admire Us With The Needful Appreciation For Excellence Related To Work, Long-lasting Relationships, And Much More. We Always Take Customer Satisfaction As Our Main Priority And Thus Delivers The Best Results To Them For A Strong Relationship.

Why Choose Us

To Achieve Targets, We Aim To Focus On Quality Rather Than Quantity. We Started Our Roots From Simple, Mini-dust Proof Plant Machinery And Gradually Increased Our Capacity & Efficiency. In This Procedure, We Strictly Emphasize Accuracy And The Client's Satisfactory Requirements. We Welcome Our Customer's Suggestion And Keep Adapting Our Machinery To The Latest Market Requirements.

- An Experienced And Talented Workforce
- Reasonable Pricing
- Customer Service And Satisfaction
- Timely Product Delivery

Our Mission

1. Is To Expand And Continually Improve Utilizing Quality Practices And Employee Involvement To Manufacture Surface Finishing Systems, For The Product Manufacturing Industry, Both In The Domestic And International Markets, That Result In Customer And Employee Satisfaction.

2. To Provide Superior Quality Turn-key Solutions Through Custom Design, Manufacturing, Installation, And Support Of Plant-related Systems.our Visionis To Unlock The Potential Of Nature To Improve The Quality Of Life. It's Something We Do With Every New Product We Develop, And We Couldn't Do It If We Weren't Resourceful By Nature.

Our Company Is Dealing As Per Below Fully Automatic Food Processing Plants

- Multipurpose Pulse Processing Plant
- Multipurpose Seeds Cleaning Plant
- Sortex Plant Equipments
- Multipurpose Seeds Cleaning And Sorting Plant
- Maize Cleaning Plant
- Wheat Flour Mill Plant
- Atta Chakki Plant
- Besan Mill Plant
- Turnkey project solution
- Peanut Processing Plant

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Toor Dall Mill
Vishnu Dall Mill (Macherla, AP)



THE HIGH STANDARD CLEANING PLANT,
SORTEX PLANT & DAL MILL PLANT AVAILABLE...!

Toor Dall Mill
Mankind Agro Industries(Himatnagar, GJ)



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Toor Dall Mill Plant
Veena Industries (Hyderabad, TL)



ZILANI AGRO ENGINEERING A Renowned Name In The Field Of Agro Engineering With a Professional Approach Started Over a Decade Ago. The Objective Of The Company Is Manufacturing & Providing Complete Dust-proof Plant Machineries For, Cleaning, Grading And Processing Of Seeds, Grains, Spices & Pulses.

Chana Dall Mill Plant
Shraddha Agro Industries(Bhilwara, RJ)



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Wheat Cleaning & Sortex Plant
Shree ratan Industries (Singhpur, RJ)



Seeds Cleaning & Sortex Plant
Shree ratan Industries (Singhpur, RJ)



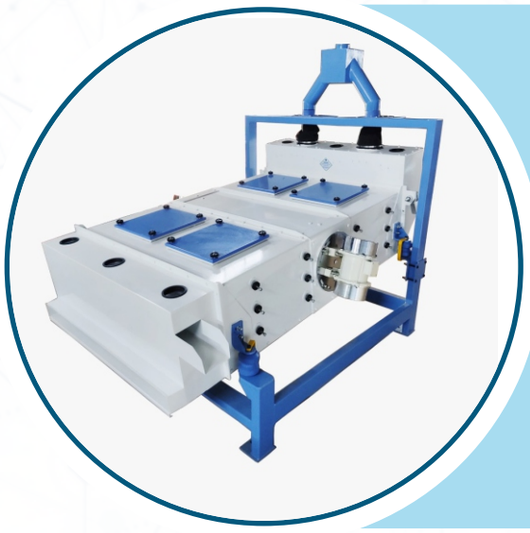
Wheat Cleaning Plant
Riddhi Trading Company (Parsoli, RJ)



Wheat Cleaning Plant
Vikas Enterprise (Gondal, RJ)



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CLASSIFIER SEPARATOR

Classifier Separator Are Used For A Wide Range Of Application 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 Precessing Plants

Technical Specification :

Model	Capacity	Power HP
150/200	6 To 8	2
100/200	3 To 4	1
700/150	1 To 1.5	0.5

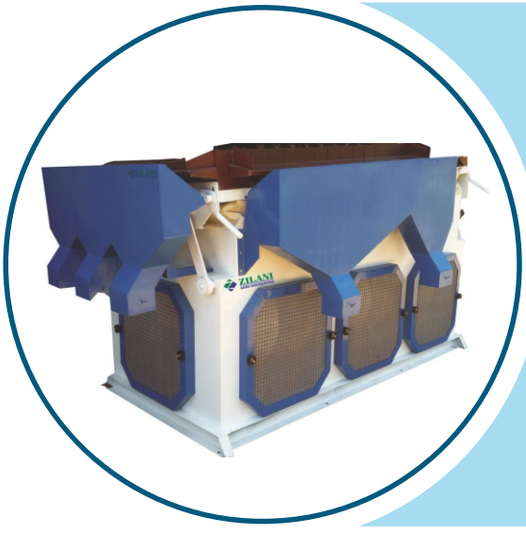
VIBRO DE - STONER

Destoner Is Used Is Characterized By Its Wide Variety Of Application In Addition To Standard Application With Wheat, Yre, And Corn/maize, The Machine Can Also Be Used In Specialty Mills For Processing Oats, Buck Wheat barley, Spelt, And Millet In Grains Seed Handling Industries Where in Same Size Stones Have To Removed From Seeds Before Processing

Technical Specification :

Model	Capacity	Power HP
60/120	1 To 1.5	1 HP
80/120	2 To 2.5	1 HP
150/120	3 To 5	1 HP





GRAVITY SEPARATOR

Gravity separator or cleaner is used for separating products that are of the same size but with a different in specific weight. it can be partially eaten, immature or broken seeds to ensure maximum quality of the finalproducts. it may be used to seprate and standardize coffe, 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

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TIMER DESTONER

Destoner Is Used Is Characterized By Its Wide Variety Of Application In Addition To Standard Application With Wheat, Yre, And Corn/maize, The Machine Can Also Be Used In Specialty Mills For Processing Oats, Buck Wheat barley, Spelt, And Millet In Grains Seed Handling Industries Where in Same Size Stones Have To Removed From Seeds Before Processing

Technical Specification :

Model	Capacity	Power HP
60/120	1 To 2	1 HP
120/120	3	1 HP

DRUM SIEVE

Drum SieveCan Be Applied In Many Different Ways For Pre cleaning Materials. It Successfully Used In The Reception Of Granular, Mealy, And Floury Bulk Materials In Grain Mills, bulk Storage Systems, And Other Plants Irn The Food Processing And Feed Manufacturing Industries The Drum Sieve Separates Coarse Impurities Such As Pieces Of Wood And Corn 31 (maize) Leaves And Cobs Etc. This Protect Downstream Processing And Conveying



Technical Specification :

Model	Capacity	Power HP
60/120	1 To 2 TPH	1 HP
80/120	3 To 5 TPH	1.5 HP
100/160	5 To 10 TPH	2 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 HP
35/81	1 To 2 TPH	10 HP
40/91	2 To 4 TPH	15 HP

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GRAIN LEATHER POLISHER

for the pulse products 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 solution, easy to operate and is designed to minimize products accumulation to reduce microbial contamination

Technical Specification :

Model	Capacity	Power HP
35/120	1.5 To 2	25 HP
45/120	2 To 2.5	30 HP

ATTA CHAKKI

Our Atta Chakki has Sturdy structure, High capacity, smooth operation, integrated design and fully automated. Atta Chakki used in various implementations. Cellar used in Flour Mill, Pulse Splitting.

Technical Specification :

Model	Capacity	Power HP
18	————	3
20	————	5
24	————	7.5
30	————	10





RILL MACHINE

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.

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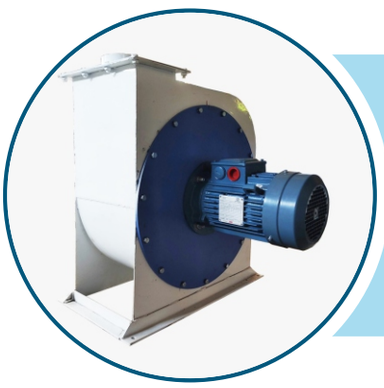
ROUND GRADER

Our round grader Machine perform a wide range of applications and work in all plant condition. round grader Machine is used in Pre-Processing that includes Pre-cleaning, Removing high impurities, it is mainly use for grain separating into four types,

MAGNETIC SEPARATOR

We deliver highly efficient Magnetic separator Machine with fast processing speed and a high degree of self-cleaning. Our Magnetic separator works in all plant conditions and performs a wide range of applications. Magnetic Separator is used to remove heavy metal particles.





LENTILS SPLITTING

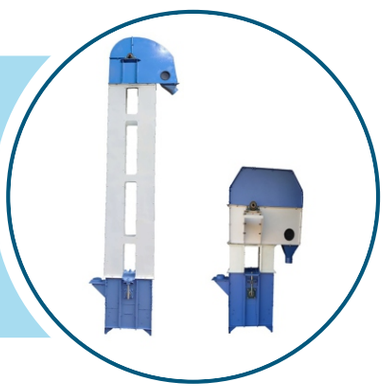
Lentils Splittin (fatka) Machine This Can B Used For Any Types Of Grains Like Channa Dall Moong Tuar Urad Etc Grains Breaks In Too Parts

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

Technical Specification :

Model	Capacity	Power HP
4	1 To 2 TPH	1 HP
5	3 To 5 TPH	1 To 2 HP
8	8 To 10 TPH	3 HP



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Z ELEVATOR

With advanced design, Highly performing and Fast processing, we are introducing Z-Elevator from Nice. Since our machine has the highest throughput speed, it enhances the productivity of the plant and helps in minimizing human efforts. Z-elevator is used in the various implementation. It is mainly used in handling and conveying the material such as Rice, pulses, grains, spices lentils, Psyllium husk (Isabgol), cumin seeds, Cereals, Oats and Beans and many more.

ASPIRATION CHANNEL

"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

Model : 700 | 100 | 1500



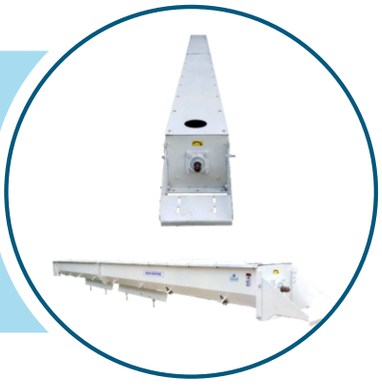


AIR LOCK

Air lock rotary air locks start with heavy duty casting state of the equipment turns casting into precisely - machined valves with consistently-clearance air lock are used in pneumatic conveying, dust control and flow control applications. air lock's are built such that can work without any halt

SCREW CONVEYORS

Screw Conveyor Is Used As A Device For Moving And Transfer Of Oil Seeds And Grain Pluses, Horizontally It Consent A Shaft With A Broad, Helically Wound Blade Rotating In A Tube Or Trough



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SCREW FEEDER

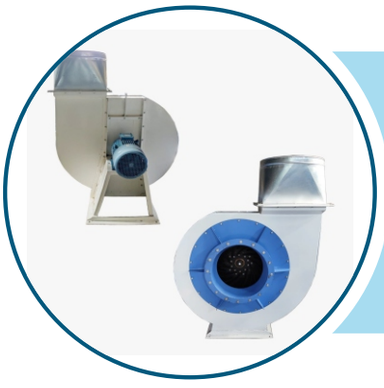
Screw Feeds Is Used For Feeding Material To The Plant In Uniform Flow.

CYCLONE SEPARATOR

Cyclones are mechanical separators using centrifugal force to remove medium/large high-volume dust from the Grain, Pulses, and Rice.

Model : 600 | 900 | 1500





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:

HORIZONTAL CYCLONE

Application foe separat light weight partials and dust from aspiration air



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WATER DUMPER

Water Wheel Dumper SS & MS
This Machine Can Be Used For Mixing
Oil & Water In All Type Of Grains

PULVERIZER MACHINE

Pulverizer Machine This Can Used For Grains Pulese
Like Chnna Dall, Moong, Tuver Urad & Ect Grains Pulses
Grainding Did You Mean Pulverizer Machine This Can Be
Used For Grains Pulse Like Chana Dal Moong Tuver Urad



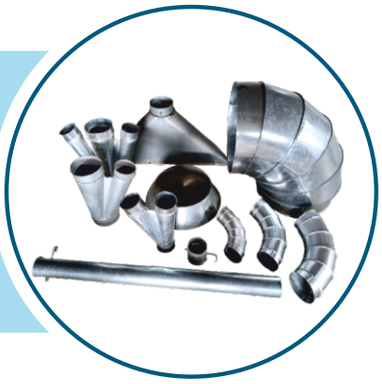


SPEED SPOUT

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 Speciality Metals Are Available Upon Request

DUST COLLECTION SYSTEM

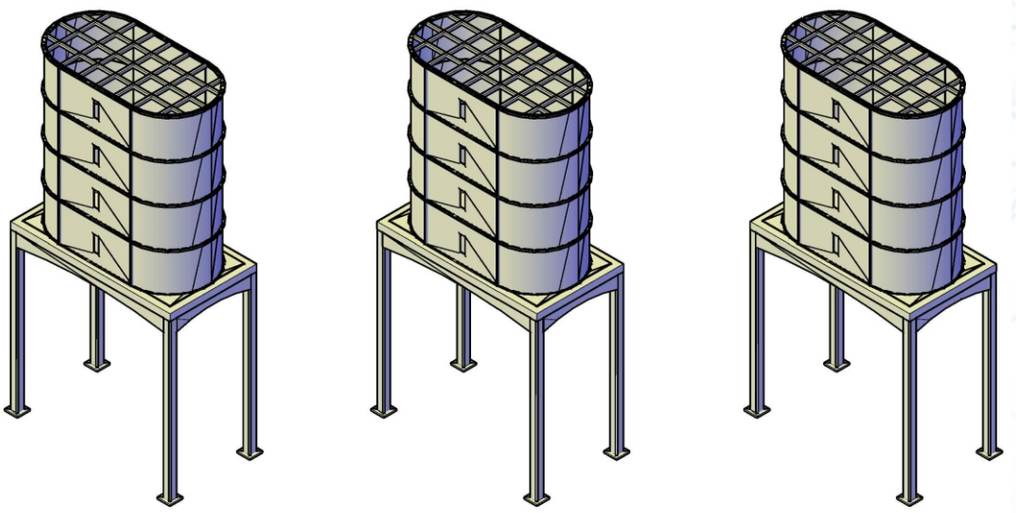
“duct duct is a total system of pre- engineered, welded metal dusting and fittings for dust control work. full range of size from small to large size these types and sizes cover almost 100 % of the requirement for air pollution and dust control system excepting very unusual or extremely large jobs



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Capsule shape



Facts about Zilani agro Engineering

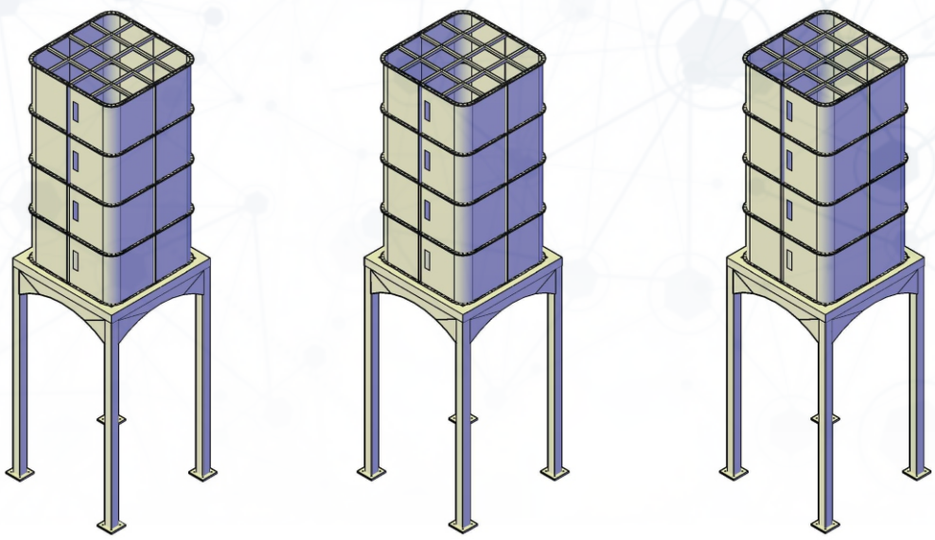
Manufacturing Facility	Industries Expertise	Quality Assurance	Time Efficiency
Attention to Detail	Excellent Efficiency	Research & Development	Sales Support

'Zilani agro engineering' believes in providing quality products at affordable prices. The company has team of qualified and skilled people which help you in getting the best product for yourself. The company also deals with the bulk requirement. By seeing the list of products and services, you would come to know that this company caters into almost every section of industrial machinery that can help you in different manners. The company has experience of many years in the same which makes it the best option to get the effective machinery. The large infrastructure helps in manufacturing products in bulk, so there is no issue if you are looking for a wide range of the sam

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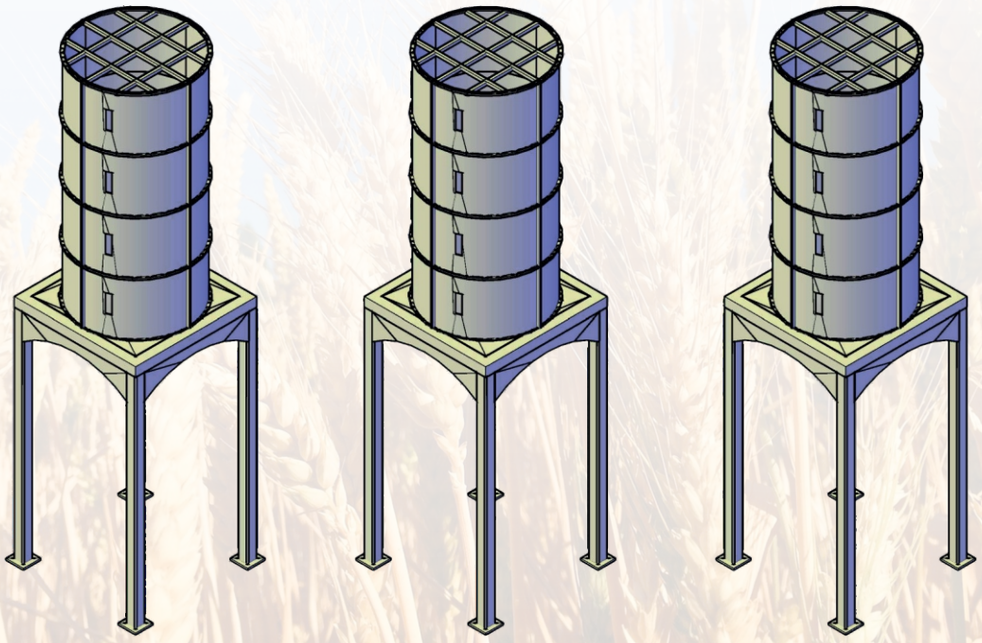
3d Design Of Storage Silos With Diffrent Shapes

Square shape



Our company is also manufacturing folding storage silo for grain industries as per client's requirement. Use for folding storage silos presents several advantages:-
-it needs less area to store the same amount of material than if it were stored in horizontal warehouse.
-it is totally fordable base designed, so can transfer from one place to another place easily.-
-its cost is lower than that of other storage systems.

Round shape



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Best Refences Are Satisfied Customers...

- Vishnu Dall Mill - Macherla, Andhra pradesh
- Nagar Agro Food Products - Bikaner, Rajsthan
- Veena Industries - Hyderadabad, Telangana
- Mankind Agro Industries - Himatnagar, Gujarat
- Sudarshan Trading - Sanawad, Madhya pradesh
- Deepak Trading Co. - Mumbai, Maharastha
- Riddhi Trading Co. - Parsoli, Rajasthan
- Shah & Co. - Pratapgarh, Rajasthan
- Arihant Agro Industries - Himatnagar, Gujarat
- Bikaner Clay Industrie - Bikaner, Rajasthan
- AashaNiwas enterprise - Bikaner, Rajasthan
- Bachubhai Dall Mill - Bikaner, Rajasthan
- Skyrade Exim Llp - Thol, Gujarat
- Akshkuber Sortex Pvt Ltd - Bhilwara, Rajasthan
- Neeva Green Agro LLP - Amreli, Gujarat
- Mahalxmi Enterprise - Bikaner, Rajasthan
- Shree Radhay Krishna Spces Pvt Ltd - Bikaner, Rajasthan
- Shree Ram Agro Products - Bikaner, Rajasthan
- Pranami Seeds - Godhra, Gujarat
- Charkha Traders - Washim, Maharashtra
- Indo Us Boi Tech Limited - Ahemedabad, Gujarat
- Anmol Agro - Himatnagar, Gujarat
- Joganiya Traders - Begu, Rajasthan
- Raj Shree Products - Bikaner, Rajasthan
- Vikas Enterprise - Gondal, Gujarat
- Jyoti Foods - Surat, Gujarat
- Murli Traders - Bikaner, Rajasthan
- Kesar Spices - Gujarat
- Maruti Agro - Himatnagar, Gujarat
- Anand Agro - Himatnagar, Gujarat
- Reliance Agro - Unja, Gujarat





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"THE SYMBOL OF FOOD PROCESSING SOLUTION"

Our Products :

Classifier Separator
Gravity Separator
Drum Sieve
Timer Distoner
Vbro Destoner
Magnetic separator
Atta Chhaki
Grain Leather Polisher
Dust Collection System
Emery Roll
Rubber Roll
Rill Machine
Lentils Splitting (Fatka Machine)
Pulverizer Machine
Screw Feeder
Screw Conveyors
Elevator
Z Elevator
Air Lock
Dust Collector
Centrifugal Blower FAN
Horizontal Cyclone (Mana)
Aspiration Channel
Water Dumper
Speed Spout

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HIGHWAY ROAD SIDDHPUR - 384151 (NORTH GUJARAT) INDIA

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