

We are a coveted firm engaged in manufacturing and Food Processing Plants,
Grader Machine, Grinder Machine and much more.

Our machines are acknowledged for their low maintenance,
energy-efficiency and reliable performance.

### **ABOUT US**





# Mr. Ambadas D. Vyawahare (Founder)

"Our Company Is Working Successfully Since 1999 In The Field Of Machinery".

The founders of this company have personal experience in manufacturing, repairing and servicing of machines since 1990. in the beginning, we started our company at small scale and named it "Shivraj Enterprises". We established this company in 1999 at Indapur in Pune district of Maharashtra in India.

In the beginning our company manufactured automatic centrifugal dressing machine, elevator machine, screw conveyor machine and other machines according to customer requirements. our company manufactures high quality machineries used for processing cereals, food grains, spices, etc. We changed the name of the company to "Shivraj Agro Industries" from Shivraj Enterprises in 2008 which suited better since our company is agro based. today our company is famous as "Shivraj Agro Industries".

We manufacture best quality machines and spare parts using new engineering techniques. Besides manufacturing quality machines, we deliver best service. Our machines have low maintenance cost, consume less electricity since they are manufactured using latest engineering technologies which proves to be very advantageous to our customers. Even though we get huge number of orders, we make it sure that every order is completed on time. Our great effort and good service is helping us expand at large scale. We have skilled workers in our company and our company tries to provide best quality machines using new technologies.

# Vision, Mission & Values

# **OUR VISION**

Our futuristic eyesight is to provide the Delightful Customer Experience and Stand as a Well-Recognized Brand.

## **OUR MISSION**

Over a century later, we maintain our mark of quality, and continue to establish new standards in quality to protect our reputations across the world. Today our company is operating from Pune for different machineries offering Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.





## 1. Grains Cleaning Plant



We Offer Clients Precision Engineered And Optimum Functionality Based Grains Cleaning Plant.

#### **Uses Of The Machine:**

These Machine Is Useful For Removing Straws, Garbage, Stones And Dust From Cereals And Spices Like Wheat (Gahu), Jower (Hauri), Bajra, Gram (Chana), Pigeon Peas (Toor), Red Gram, Soyabean, Mataki, Lentil (Masur), Anyseed, Badishop, Black Pepper Corn (Meri), Mustard (Mohari) All These Are Get Cleaned.

#### **Available Capacity:**

>> 400 - 500 Kg/Hr

>> 800 - 1000 Kg/Hr

We Provide Customized Solutions For Any Capacity.

# 2. Flour (Atta) Mill Plant :



Our Wheat Chakki Atta Mill Plant Are Fully Automatic And Can Be Operatwd By 2-3 Mans Only. It Facilitates Pneumatic Conveying Of Flour And Is Specially Designed To Avoid The Mixing Of Any Impurity To The Flour While The Conveying Process Is On. We Offer A Wide Variety With Defferent Capacities.

#### **Uses Of The Machine:**

This Type Of Machine Is Used For Removal Of Straws, Garbage, Soil, Dust And Stones From Wheat Grains And This Wheat Grains Is Used For Making Excellent Quality Flour (Atta).

### **Available Capacity:**

>> 100 - 150 Kg/Hr

>> 250 - 300 Kg/Hr

>> 400 - 500 Kg/Hr

>> 1000 Kg/Hr

>> 1500 - 2000 Kg/Hr

>> 2500 - 3000 Kg/Hr



### 3. Dal Mill Plant :



The Dal Mill Plant Offered By Us Is Fully Automatic

### **Uses Of The Machine:**

This Type Of Machinery Plant Is Used For The Material Like Lentil (Massur), Gram (Harbhara Dal), Red Gram, Toordal, Black Gram, Green Gram (Moong) Etc. For Providing Various Best Quality Pulses.

 Dal Mill Plants Production Capacity & Dal Recovery Depends Upon The Quality Of Grains, Operator Skills & Wheather Conditions.

### **Available Capacity:**

>> 900 - 1,000 Kg/Hr.

We Provide Customized Solutions For Any Capacity.

### 4. Besan Mill Plant :



We Offer Clients Precision Engineered And Optimum Functionality Based Besan Mill Plant. These Are Suitable For Grinding Of Gram. These Plants Are Capable Of Using Raw Materials Like Chick Peas, Yellow Peas (Chana) Watana, Greenpeas (Matar) For Making Gram Flour (Besan).

### **Uses Of The Machine:**

This Type Of Machinery Plant Is Used For The Material Like Gram, Harbhara, Black Gram (Urad), Peas Dal Etc For Giving Excellent Quality Gram Flour (Besan).

### **Available Capacity:**

**>>** 60 - 70 Kg/Hr. **>>** 100 - 150 Kg/Hr. **>>** 200 - 250 Kg/Hr.

**>>** 300 - 400 Kg/Hr. **>>** 600 - 700 Kg/Hr. **>>** 1000 Kg/Hr.



### 5. Dal & Besan Mill Plant :



### **Uses Of The Machine:**

This Plant Is Useful In Making...

Chana Dal,
 Toor Dal,
 Urad Dal,
 Moong Dal,
 Matki Dal, Etc.

All Types Of Dal Can Be Made And To Make Besan Flour From Chana, Urad And Watana. Quality Of Flour Is Excellent.

### **Available Capacity:**

**>>** 900 - 1,000 Kg/Hr. **>>** 1,500 - 2,000 Kg/Hr. **>>** 2,500 - 3,000 Kg/Hr.

We Provide Customized Solutions For Any Capacity.

# 6. Daliya & Idli Rawa Plant :



### **Uses Of The Machine:**

- 1. These Machine Is Useful For Making Daliya, Idli Rawa And Maize (Maka).
- 2. It Can Be Used Making Rawa From Other Grains Also.

### **Available Capacity:**

300 - 500 Kg/Hr.
 800 - 1,000 Kg/Hr.
 1,500 - 2,000 Kg/Hr.
 2,500 - 3,000 Kg/Hr.



### 7. Spices Mill Plant :



#### **Available Capacity:**

>> 15 - 20 Kg/Hr.

>> 40 - 50 Kg/Hr.

>> 200 - 300 Kg/Hr.

**>>** 500 - 700 Kg/Hr.

#### **Uses Of The Machine:**

- Turmeric (Halad), Red Chillies (Mirchi), Coriander (Kothimbir / Dhaniya) And Hot Spices (Gram Masala) Are Grinded In This Plant.
- While Grinding Spices In This Plant, Spices Don't Get Hot And There Is No Decolouration.

### **Information Of The Machine:**

- Spices Mill Plant Has A Cyclone Tank And Pipe, So the Cleaning And Fitting Is Easy.
- The Whole Plant Is Made Of M.S. Heavy Plate. High Quality Ball Bearing (Dust Proof) Is Attached To This Machine. So, It Lasts Longer
- Average And Fineness Depends On Particle Size, JaliNature Of The Material.
- 4. These Machines Are Available In M.S. And S.S.

>> 100 - 150 Kg/Hr.

>> 900 - 1,000 Kg/Hr.

# 8. Cattle & Poultry Feed Plant :



We Offer Clients Precision Engineered And Optimum Functionality Based Grains Cleaning Plant.

### **Uses Of The Machine:**

- This Is Useful For Making Maize Roughage And Making Powder (Chuni) Of The Husk Of Gram, Peas And Red Gram (Lal Harbhara), Maka (Maize)
- Also This Machinery Plant Is Useful For Making Powder Of The Husk Of Wheat And Rice And For Making Roughage Of All Types Of Grains.
- 3. Besides This Machinery Plant Is Useful For Making Poultry Feeds.

### **Available Capacity:**

>> 60 - 100 Kg/Hr.

>> 200 - 300 Kg/Hr.

>> 500 - 750 Kg/Hr.

**>>** 1,000 - 1,500 Kg/Hr.

**>>** 2,000 - 2,500 Kg/Hr

**>>** 2,500 - 3,000 Kg/Hr.



### MINI DAL MILL MACHINES



### H.P. Shivraj Mini Dal Mill Machine

#### **Uses Of The Machine:**

All Types Of Dal's Are Made In MINI DAL MILL Machine. Best Quality Like Chana Dal, Moong Dal, Urad Dal, Masoor Dal, Toor Dal Etc. By Cleaning And Grading Of Raw Materials.

### **Specification:**

Electric Power	Electric Phase	Machine Size (Approx) Length X Width X Height	Capacity (Kg/Hr)
2 H.P.	Single / Three	46 X 34 X 54 Inches	80 - 100

This Machines Use For Domestics And Commercial Purpose.



### 3 H.P. Shivraj Mini Dal Mill Machine

### **Specification:**

Electric Power	Electric Phase	Machine Size (Approx) Length X Width X Height	Capacity (Kg/Hr)
3 H.P.	Single / Three	5 X 5 X 7 Feet	100 - 150

### Shivraj Mini Dal Mill 150/300/500

### **SPECIFICATIONS**

Electric Power	Electric Phase		
5 H.P.	Three	8 x 8 x 12 feet	100-150
7.5 H.P.	Three	10 x 10 x 12 feet	200-300
10 H.P.	Three	15 x 15 x 12 feet	400-500

#### Use:

All Types Of Dal's Are Made In MINI DAL MILL Machine. Best Quality Like Chana Dal, Moong Dal, Urad Dal, Masoor Dal, Toor Dal Etc.Cleaning Of Wheat, Jowar, Millet Etc. Is Done In It.

#### Features:

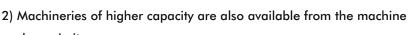
- 1) The sound of the machine is minimum.
- 2) Does not vibrate.

3) It require less space.

4) Runs at least on electricity

#### Notice:

- 1) Dal mill plant Production capacity and dal recovery depends upon the quality of grains, Operator's skills and wheather conditions.
- shown in it.



### MINI DAL MILL MACHINES



### Sheller

This Machine Is Useful For Making Chana Dal And Making Peeled Moong Dal, Urad Dal And Flour.

Electric Power	Electric Phase	Machine Size (Approx) Length X Width X Height	Capacity (Kg/Hr)
2 H.P.	Single / Three	24 X 24 X 48 Inches	100-200
3 H.P.	Single / Three	30 X 30 X 48 Inches	300-500



# PULVERISER MACHINE





### Spices Pulveriser Machine

#### **Uses Of The Machine:**

- Turmeric (Halad), Red Chillies (Mirchi), Coriander (Kothimbir / Dhaniya) And Hot Spices (Gram Masala) Are Grinded In This Machine.
- This Machine Is Also Useful For Grinding Ayurvedic Jadi Buti, Husk Of Grains, Husk Of Groundnuts, Husk Of Pulses, Maize (Maka), Poultry Feeds, Husk Of Soybean Etc.
- While Grinding Spices In This Machine, Spices Don't Get Hot And There Is No Decolouration

#### **Information Of The Machine:**

- Spices Pulverizer Machine Has A Cyclone Tank And Pipe, So The Cleaning And Fitting Is Easy
- The Whole Machine Is Made Of M.S. Heavy Plate. High Quality Ball Bearing (Dust Proof) Is Attached To This Machine. So, It Lasts Longer.
- Average And Fineness Depends On Particle Size, Jali & Nature Of The Material.

### **Specification:**

Н.Р	Electric Phase	Chamber (Inch)	Capacity (Kg/Hr) (Roughage Process)
2-3	1/3	5x10	40-50
5-7.5	3	6x12	125-150
10-15	3	8x14	300-325
20-25	3	12x16	400-600
40-50	3	18x24	700-1100
50-60	3	20x24	1400-1500



# Double Motor Spices Pulveriser Machine

### **Uses Of The Machine:**

- Turmeric (Halad), Red Chillies (Mirchi), Coriander (Kothimbir / Dhaniya) And Hot Spices (Gram Masala) Are Grinded In This Machine.
- This Machine Is Also Useful For Grinding Ayurvedic Jadi Buti, Husk Of Grains, Husk Of Groundnuts, Husk Of Pulses, Maize (Maka), Poultry Feeds, Husk Of Soybean Etc.
- While Grinding Spices In This Machine, Spices Don't Get Hot And There Is No Decolouration



### **Information Of The Machine:**

- Double Motor Spices Pulveriser Machine Has A Cyclone Tank And Pipe, So The Cleaning And Fitting Is Easy.
- The Whole Machine Is Made Of M.S. Heavy Plate. High Quality Ball Bearing (Dust Proof) Is Attached To This Machine.So, It Lasts Longer.
- Average And Fineness Depends On Particle Size, Jali & Nature Of The Material.

### **Specifications:**

Machine Required H.P.	7 - 10	15 - 20	25 - 30	40 - 50	60 - 75	75 -90	100 - 125
Blower Required H.P.	2	3	5	10	15	15	20
Chamber Size (Inch)	8" x 14"	12" x 16"	16" x 20"	18" x 24"	24" x 24"	30" x 24"	30" x 30"
Capacity (kg/hr.) Roughage process (approx)	300 - 400 Kg/Hr	500 - 600 Kg/Hr	700 - 800 Kg/Hr	900 - 1000 Kg/Hr	1300 - 1400 Kg/Hr	1500 - 1600 Kg/Hr	1700 - 2000 Kg/Hr

We Provide Customized Solutions For Any Capacity

### Mini Pulveriser Machine

### **Uses Of The Machine:**

 This Machine Is Used For Grinding Of Black Gram, Sugar Flour, Corn Roughage.

### **Information Of The Machine:**

 Average And Fineness Depends On Particle Size, Jali And Nature Of The Material.

### **Capacity:**

• 200 - 300 Kg/Hr.







### Double Stage Pulveriser Machine

### **Uses Of The Machine:**

This Machine Use For Grinding Of Wheat Atta, Jowar Atta,
 Dal, Dhania / Haldi / Mirch Powder, Garam Masala Etc.

### **Information About The Machine:**

- The Whole Machine Is Made Of M.S. Heavy Plate. High Quality Ball Bearing (Dust Proof) Is Attached To This Machine. So, It Lasts Longer.
- Average And Fineness Depends On Particle Size, Jali & Nature
   Of The Material.

### **Specification:**

H.P.	Electric Phase	Chamber Size	Screen	H x B x L (approx)	Machine Weight (Approx.)	Output Capacity (Approx.)
7.5	Three	12.5"x 6.5"/10"x 4"	6	52 x 22 x 54	250 Kg	50 - 60 Kg/Hr
10	Three	12.5"x 6.5"/10"x 4"	6	52 x 22 x 54	260 Kg	70 - 80 Kg/Hr
15	Three	12.5"x 6.5"/10"x 4"	6	52 x 22 x 54	280 Kg	100-130 Kg/Hr

We Provide Customized Solutions For Any Capacity

# 2 In 1 Pulveriser Machine



This Machine Use For Grinding Of Wheat Atta, Jowar Atta,
 Bajra Aatta, Rice Aatta, Dal, Etc.

### **Information About The Machine:**

Average And Fineness Depends On Particle Size, Jali & Nature
 Of The Material.

### **Specification:**

•						
H.P.	Electric Phase	Chamber Size (Inch)	RPM	H x B x L (approx)	Machine Weight (Approx.)	Output Capacity (Approx.)
2	Single	10" x 4"	2800	52 x 22 x 54	40 Kg	15 - 20 Kg/Hr
3	Single	10" x 5"	2800	52 x 22 x 54	60 Kg	20 - 25 Kg/Hr
5	Single	11" x 6"	2800	52 x 22 x 54	80 Kg	35 - 40 Kg/Hr
5	Three	12" x 6"	2800	52 x 22 x 54	100 Kg	40 - 45 Kg/Hr







### Impact Pulveriser Machine

### **Uses Of The Machine:**

- Pulveriser Machine Grinds Gram Dal (Pulses) Flour Of Papad,
   Turmeric Harad Behada.
- Big Pulveriser Machine Can Grind Chemical Mineral, Coal,
   Bauxite, Gypsum Ayurvedic, Medicinal Plants (Jadi Buti), Soap
   Stone, Calcite And Leather Chips.

### **Information Of The Machine:**

- Pulveriser Machine Has A Gear Box. The Gear Box Helps In Feeding The Materials To Grinding Chamber Through Hopper.
- Material Grind In This Machine Is First Collected In The Bag, And The Dust Is Collected In The Dust Collector.
- This Machine Grinds The Material From 100 To 300 Meshes.
- This Machine Is Manufactured With M.S. Heavy Plate Material.
- The Capacity & Mesh Are Approximately Only And Depends Upon The Nature Of The Material To Be Pulverised.
- There Are 9 Models Of This Machine.

### **Specification:**

H.P.(1440 Rpm)		3-5	5-7.5	10-15	15-20	25-30	40-50	50-60	80-100	100-125
Grinding	g Chamber Size (Inches)	10	12	16	20	25	32	32 Super	42	42 Super
Hamme	r	8	8	8	8	8	8	16	16	16
RPM Of	RPM Of Machine		2800	2300-2500	2300-2500	1800-2000	1800-2000	1800	1800	1800
C A P	Besan	30-40	60-75	140-160	200-250	300-400	600-700	700-900	1000-1200	1200-1500
A C I	Mineral	50-75	75-100	150-200	250-300	400-500	700-900	900-1100	900-1100	1400-1700
Y (Kg / Hr)	Ayurvedic Jadi-Buti	8-10	20-25	50-60	80-100	130-150	250-300	300-350	400-500	500-600
Fine Mess Upto		100-300	100-300	100-300	100-300	100-300	100-300	100-300	100-300	100-300
Space R	Space Required		10x10x10	10x10x10	10x10x10	10x10x13	12x10x16	19x10x18	20x12x20	20x12x20



### Grinder (Pulveriser) Machine

### **Uses Of The Machine:**

This Machine Is Very Useful To Grind Spices, Maize (Maka),
 Ayurvedic Jadibuti, Amla, Shikakai, Harad, Bhehada, Rita,
 Ayurvedic Medicines, Soda, Salt, Chemicals, Sugar, Lime Etc.

### **Information Of The Machine:**

- Blower Cyclone Tank And Pipe Are Not Attached To This Machine.
- Average And Fineness Depends On Particle Size Jali And Nature Of The Material.
- This Machine Also Available In M.S. And S.S. Model.



### **Specification:**

H.P.	Electric Phase	Capaci	ty (Roughage Pro Approx	Chamber Size (Inch)	
		Maize	Jadibuti	Dal	
2-3	1/3	100	20-25	30-50	5x10
5-7.5	3	300	100-125	150-200	6x12
10-15	3	750	300-350	450-550	8x14
20-25	3	1500	450-500	500-600	12x16
40-50	3	2500	600-750	700-900	18x24
50-60	3	3000	800-850	950-1000	20x24



# Grains Cleaning And Grading Machine's



### Pre Cleaner Cum Grader Machine

#### **Uses Of The Machine:**

To Remove Soil, Dust, Leaves, Small And Big Straws, Stones Etc.
 In Wheat, Sorghum (Jowar), Pearl Millet (Bajra), Gram, Pigeon
 Pea (Toor) And Cumin Seeds Etc. These Are Cleaned And Graded
 By This Machine.

### **Information Of The Machine:**

- Lighter Straws, Impurities And Dust Is Removed With Blower When The Materials Like Wheat Reaches Over The Net Through The Hopper Of The Machine
- We Can Increase Or Decrease Pressure Of Air System Of The Blower The Machine Has Three Nets.
- Due To Three Nets, Three Types Of Materials Are Cleaned
- Pulley Of The Motor Of This Machine And Blower Eccentric Cam System Runs On One V-Belt
- This Machine Is Made Of Heavy M.S. Angle, CRC Sheet, Shaft, Dust Proof Bearing And Pulleys
- This Machine Is Available In M.S. Contact Part S.S.
- There Are Five Models Of This Machine.

### **Specification:**

All Machines Are Available In Single / Three Electric Phase..

H.P.	Length	Width	Height	Capacity (Kg./Hr.) Approx.
0.5	30 21 57		100-150	
0.5	44	26	57 300-500	
1	56	33	61	900-1000
2	83	45	70	1500-2000
3	110	45	70 2000-2500	

# Grains Cleaning And Grading Machine's



### Grain Grader Machine

### **Uses Of The Machine:**

 This Machine Is Useful For Grading Groundnuts, Rice, Pulses, Murmura Etc. Also, This Machine Separates The Straws, Small And Big Stones

#### Information Of The Machine:

- Eccentric Cam And Deck Rod Create Vibration In This Machine
- Motor And V-Belt Are Used To Run This Machine.

### **Specification:**

H.P.	Electric Phase	Mad	:hine Size (Incl	nes)	Capacity (Kg/Hr)
H.F.	Electric Phase	Lenght	Width	Height	Approx.
1	1/3	49	38	52	600-800



We Provide Customized Solutions For Any Capacity.

### **Destoner Cum Grader Machine**

### **Uses Of The Machine:**

- To Remove Soil, Dust, Leaves, Small And Big Straws, Stones Etc. Cleaned And Graded By This Machine.
- Destoner Cum Grader Machine Is Useful In Cleaning The Stone In Food Grains Like Rice, Wheat, Spices, Pulses And Groundnuts.
- It Is Also Useful For Atta Mills, Dal Mills, Spices Mills And Departmental Stores.

### Information Of The Machine:

- This Machine Is A Specific Gravity Separator.
- There Is A Net To Separate Heavy And Light Material.
- The Machine Needs Less Maintenance.
- This Machine Is Available In M.S. And Contact Part S.S.
- There Are 2 Models Of This Machine.

### **Specification:**

H.P.	Electric Phase	Capacity (Kg/Hr.) Approx.
2	1/3	300-500
5	3	700-1000





# **Grains Cleaning And Grading Machine**



### Destoner Machine

Leveraging On A Competent Workforce, We Are Able To Manufacture Destoner Machines. These Machine Are Manufactured Using Superior Quality Raw Material Which Is Obtained From Reputed Vendors.

#### **Uses Of The Machine:**

- Destoner Machine Is Useful In Cleaning The Stone In Food Grains Like Rice, Wheat, Spices, Pulses And Groundnuts
- It Is Also Useful For Atta Mills, Dal Mills, Spices Mills And Departmental Stores.

#### Information Of The Machine:

- Destoner Machine Is A Specific Gravity Separator. In This Machine, There Is An Adjustable Silting Plate Attached To Hopper For Releasing The Material.
- Dust Collector Suction Box & Separate Blower Airline Are Attached To Hopper Fan Shaft, Eccentric Shaft And Motor Pulley At The Base Of The Destoner Run On V-Belt, So The Lower Deck And Upper Deck Of Machine Vibrates.
- Air Comes At The Base Body Through Blower Of The Machine, Then Air Reaches To The Lower Deck & Upper Deck And Separates The Heavy And Light Material.
- This Machine Is Made Of Heavy M.S. Angle, CRC Sheet, Shaft, Dust Proof Bearing And Pulleys
- This Machine Is Available In M.S. And Contact Part S.S.
- There Is A Net To Separate Heavy And Light Material
- The Machine Needs Less Maintenance

### **Specification:**

H.P.	Electric Phase	Length X Breadth X Height	Capacity (Kg/Hr.) Approx.	
2	1/3	33.5 X 24 X 55	400-500	
5	3	3 45.5 X 32 X 65		
7.5	3	65 X 41 X 82	2000-2500	

# **Grains Cleaning And Grading Machine**



## Reel Machine (Round Chalana)

### **Uses Of The Machine:**

- Straws, Soil, Dust, Leaves, Small And Big Stones Etc. In Wheat, Jowar, Bajara, Gram, Toor, And Cumin-Seeds Etc. Are Removed And Cleaned And Graded By This Machine.
- This Machine Is Very Useful For Dal Mill Plant, Seed Cleaning, Atta Mill Plant, Spices Mill Plants, Besan Mill Plants And Other Industrial Plants.



### **Capacity:**

800 - 1000 Kg/Hr.
 And We Provide Customized Solutions For Any Capacity

### This Machine Is Available In:

2 Sheets (Jali)
3 Sheets (Jali)
4 Sheets (Jali)
5 Sheets (Jali)

## **Gravity Separator Machine**

#### **Uses Of The Machine:**

This Machine Is Useful In Separating Canker-Worm, Husk In The Grain, Also Heavy And Light Material In Food Grain Such As Wheat, Jawar, Bajari, Toor, Soyabean, Urad, Matki, Watana, Moong, Jira, Mohari, Dhaniya And All Type Of Pulses And Other Grains.

### **Specification:**

H.P.	Electric Phase	Capacity (Kg/Hr.) Approx.		
2	1/3	300-500		
5	3	800-1000		

- Model Available In M.S. And Contact Parts S.S.
- We Provide Customized Solutions For Any Capacity.





# Flour & Powder Sieving Machine



# Automatic Centrifugal Dressing Machine

#### **Uses Of The Machine:**

This Machine Is Useful To Filter Besan, Flour, Turmeric (Haladi), Gum Powder, Ayurvedic Powder, Spices And Chemical Powder.

### **Information Of The Machine:**

- The Material Is Fed To Screw Conveyor Through Hopper And Is Fed To The Body Of The Machine.
- Nylon Net In Machine Helps High Quality Powder Get Filtered And Collected In A Bag.
- There Is Nylon Brush To Clean Filter Nylon Net.
- This Machine Is Made Of Heavy M.S. Angle ,CRC Sheet And Shaft.
- The Machine Has High Quality Dust Proof Ball Bearing And Bearing Housing.
- The Machine Makes Very Less Sound.
- The Capacity Of This Machine Depends On Nylon Net Mesh And Type Of Material.
- Machine Does Not Vibrate.
- Machine Can Work In Low Horse Power.
- There Are Four Models Of This Machine.

### **Specifications::**

All Machines Are Available In Single / Three Electric Phase.

H.P.(1440)RPM	Drum Size Diameter(In Inches)	Lenght	Breadth	Height
0.5	20	68	24	42
1	20	96	26	42
1.5	30	120	40	60
2	30	144	40	60



MS



SS

### **Vibro Shifter Machine**

#### **Uses Of The Machine:**

This Machine Is Useful For Filter Besan, Wheat Atta, Idli Rava, Daliya, Turmeric, Gum Powder, Ayurvedic Powders, Spices,

Chemical Powders.

#### **Specifications:**

This Machine Is Available In Three Electric Phase.

This Machine Capacity Depends Upon The Type Of Raw Material.

Vibro shifter machine available in single deck, two deck, three deck.

Required Motor H.P. Three Phase		0.5	0.5	1	2	2	5
Screen Size	Inch	24"	30"	36"	48"	60"	72"
Diameter	мм	609	762	914	1219	1524	1828



Idli Rava & Daliya Rava Making Machine (Plate Grinder Machine)

We Are Counted As One Of The Distinguished Manufacturers
And Suppliers Of Plate Grinder Machines. Manufactured Using
Superior Quality Raw Material. This Machine Is Useful For
Making The Roughage And Rava Of Daliya, Idli Rava And Maize
(Maka).

### **Information About The Machine:**

- Size Of Plate Of This Machine Is 12"
- This Machine Is Made Of Heavy M.S. Angle, Cast Iron, Shaft, Bearing And Pulleys.

### **Specifications:**

	H.P.	Macl	nine Size (In Inc	Capacity (Kg. / Hr.) Approx.	
	H.P.	Length	Breadth	Height	cupacity (kg. / III.) Approx.
Ī	3-5	30	21	57	300-500



# **Groundnut Decortikator Machine**

### **Uses Of The Machine:**

Dicortikator Machine Is Useful For Breaking Of Ready Groundnuts And Removing Husk Of Garlic (Lasun).

### **Specifications:**

This Machine Capacity Depends On The Raw Material.

Contact Part Of This Machine Are Available In M.S. / S.S. Model.

шь	Electric	Mac	hine Size (In Inc	Capacity (Kg. / Hr.) Approx.	
H.P. Pho	Phase	Length	Breadth	Height	cupacity (kg. / III.) Approx.
1	1/3	49	38	52	200-300









### **Uses Of The Machine:**

- Roll Machine Is Useful For Cleaning Gram, Wheat, Green Gram (Moong), Toor And Cleaning And Removing The Husk Of These Above Grains.
- It Grinds The Soil In The Wheat And Separates It From Wheat.

#### Information Of The Machine:

- Roll Machine Has Emery Roll.
- This Machine Is Made Of Heavy M.S. Angle, Channel, CRC Sheet, Shaft, Dust Proof Bearing And Pulleys.
- There Are Four Models Of This Machine.

### **Specifications:**

H.P.	Electric Phase	ectric Phase Roll (Inches) Machine Size Diameter X Length Length X Breadth		Capacity (Kg/Hr.) Approx.
5-7.5	3	9x27	60x24	300-600
10	3	10x30	63x24	600-1000
15	3	12x30	78x24	1200-1600
20	3	14x33	81x24	2000×2300

.• We Provide Customized Solutions For Any Capacity.

## **U–Mixture Cum Blender Machine**

We Offer Clients Precision Engineered And Optimum Functionality Based U-Mixture Blender Machine.

#### Uses:

- These Machine Are Used For Mixing Of Spices, Chemical Powder, Poultry Feeds & Cattle Feeds Etc. And Other Industries.
- This Model Available In Both M.S. And Contact Parts S.S.

#### **Specifications:**

H.P.	1	2	3	5	7.5-10	10-12.5	12.5-15	12-20
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
Capacity (Kg/Batch)	10	25	50	100	200	500	750	1000





## Drum Roaster Machine







Stainless Steel

### **Uses Of The Machine:**

This Machine Use For Rosting Any Type Of Grain & Spices Like Chilli , Dhania, Jeera , Lawang, Wheat, Chana, Shengdana Etc.

### **Specifications:**

Model No.	1	2	3	4	5	6	7	8
Drum Volume in Liter	10 Ltrs	20 Ltrs	50 Ltrs	120 Ltrs	150 Ltrs	300 Ltrs	500 Ltrs	1000 Ltrs
Electricity Power	150 W	150 W	0.5 HP	1 HP	1 HP	2 HP	3 HP	3 HP
Capacity (Kgs @ 0.6 grms/cc bulk density) Approx.	3 - 5 Kg	7 - 10 Kg	10 - 15 Kg	20 - 25 Kg	30 - 35 Kg	50 - 60 Kg	80-100 Kg	250- 300 Kg

# **Gravy Machine**

### **Uses Of The Machine:**

This Machine Use For Making Gravy (Pest) From Garlic, Ginger, Onion, Green Chilli, Tomotto Etc.

### **Specifications:**

H.P.	Electric Phase	Chamber Size (Inch)	RPM	Machine Weight (Approx.)	Output Capacity (Approx.)
1	Single	5"	2800	22 Kg	15 - 20 Kg/Hr
2	Single	6"	2800	40 Kg	30 - 35 Kg/Hr
3	Single	9"	2800	50 Kg	50 - 55 Kg/Hr
5	Three	12"	2800	75 Kg	75 - 80 Kg/Hr





# **Grains Polisher Machine**



### Dal Screw Polisher Machine

In This Machine All Types Of Dal's Are Useful For Polishing By Applying Water And Oil. Due To This The Dal Looks Colorful.

### **Specification:**

Electric Power	1 H.P.
Electric Phase	Single / Three
Machine Size (Approx) Length X Width X Height	10 X 3 X 4 Feet
Capacity (Kg/Hr) Approx.	100-500



### Dal Buff Polisher Machine

In This Machine All Types Of Lentils Are Polished And The Lentils Become Shiny Such As Tur Dal, Moong Dal, Urad Dal, Masoor Dal, Chana Dal Etc.

### **Specification:**

Electric Power	3 H.P.	5 H.P.
Electric Phase	Single / Three	Three
Machine Size (Approx) Length X Width X Height	36 X 24 X 60 Inches	40 X 24 X 60 Inches
Capacity (Kg/Hr) Approx.	100 - 150	200 - 300



We Offer Clients Precision Engineered And Optimum Functionality Based Rice Polisher Machine. These Machines Are Used For Polishing All Kind Of Rice, Corn And Jawar.

• Capacity Depends Upon The Raw Material.



### **Specification:**

All Models Are Available In Three Phase.

H.P.	Roll (Inches) Diameter x Length	Machine Size (Inches) Length x Breadth	Capacity (Kg/Hr) Approx.
5-7.5	9x27	60x24	150-200
10	10x30	63x24	400-500
15	12x30	78x24	700-800
20	14x33	81x24	1000-2000

## **Grains Polisher Machine**



### Chilli Powder Polish Machine

#### **Uses Of The Machine:**

- Chilly Powder Polish Machine Is Useful For Polishing Chilly Powder With Oil.
- Garam Masala Is Mixed In Preparation If Desired.

### **Information Of The Machine:**

- There Is No Need Of Foundation For This Machine
- This Machine Is Made Of Heavy M.S. Angle, CRC Sheet, Shaft,
   Dust Proof Bearing, Gears And Pulley.



H.P. Electric Phase		Machine Size (Inches)		Capacity (Kg/Hr)	
п.к	Electric Phase	Length	Breadth	Height	Approx.
2-3	1/3	85	22	52	100-300



### Pneumatic Conveying System

### **Uses Of The Machine:**

Pneumatic Conveying System Is Used In Gram Flour (Besan)
 Mill, Wheat (Atta) Mill, Pulses (Dal) Mill, Rice Mill Etc. And
 Other Industries.

### **Information Of The Machine:**

- Pneumatic Conveying Systems Has A High Pressure Blower.
   A Valve Is Attached To Blower To Control Air Pressure.
- Material Is Carried By A Pipe Through The Blower. This Material Is Further Carried To Cyclone Tank And Supplied To Air Lock.
- Air & Dust Are Collected In Dust Collector Through Air Lock Machine And The Air Passes Out. Thus, Dust Does Not Spread In The Factory.
- High Pressure Blower Is Completely Balanced So There Is No Vibration.
- Capacity Of Pneumatic System Depends On Size And Pressure And It Runs On Motor.
- This Machine Is Made Of Heavy M.S. Angle & CRC Sheet.





# Flour Mill Machine



# Vertical Flour Mill Machine (Atta Chakki)

### **Uses Of The Machine:**

This Machine Is Useful To Flour Making Of Jawar, Bajara, Rice Flour And Other Industrial Powder.

Speciality Of Vertical Type Flour Mills For Atta Plants And Dal Mill.

### **Specification:**

Size (Inch)	RPM	H.P. Req.	Output (Per. Hr.) Approx.
12	650	2-3	40-50 Kg
14	600	3-5	50-60 Kg
16	600	5-7.5	75-100 Kg
18	550	7.5	100-150 Kg
20	500	7.5-10	150-200 Kg
24	450	10-12	250-300 Kg



# Horizontal Bolt Type Flour Mill Machine

### **Uses Of The Machine:**

This Machine Is Useful To Flour Making Of Jawar, Bajara, Rice Flour And Other Industrial Powder.

Speciality Of Horizontal Bolt Type Flour Mills For Atta Plants And Dal Mill.

### **Specification:**

Size (Inch)	RPM	H.P. Req.	Output (Per. Hr.) Approx.
16	650	5-7.5	80-100 Kg
18	650	7.5	100-125 Kg
20	600	7.5-10	150-175 Kg
24	550	10-15	175-200 Kg
30	400	15-20	250-300 Kg

# **Belt Conveyor Machine**



### **Bucket Elevator Machine**

### **Uses Of The Machine:**

This Machine Is Used In Pulses (Dal) Mill, Gram Flour(Besan)
 Mill, Oil Mill, Rice Mill, Wheat(Atta) Mill, Spices (Masala) Mill,
 Chemical Factory, Lime Factory, Plastic Industry And Coal Industry.

#### Information Of The Machine:

- Elevator Machin Used To Carry The Materials Up.
- It Saves Time And Labour Which Helps In Extra Production.
- Elevator Machine Has A Cotton Belt And Bucket. This Machine Is Used In Automatic Plant.
- The Size Of This Machine Depends On Production Required.
- This Machine Runs On Electric Motor
- The Capacity Of Elevator Machine Depends On Number Of Buckets And Speed Of Conveyor Belt.



#### **Uses Of The Machine:**

Inclined Belt Conveyor Machine Is Used Cattle Feed Plant,
Masala Mill Plant Etc. And Other Industries.

#### **Information Of The Machine:**

- Inclined Belt Conveyor Machine Is Used To Carry The Material Up. This Saves Time And Labour. So It Is Useful For Extra Production.
- It Runs On Electric Motor.
- This Machine Is Made Of Heavy M.S. Pipe, Angle, Plate,
   Shaft, Dust Proof Bearing And Pulleys.



### **Uses Of The Machine:**

- Spices, Cashew Other Food Industries.
- It Is Used To Move Material From One Location To Another.
- It Can Move Material Of All Shape, Size And Weight.
- To Gives The Ability To Move Products In A Timely Fashion.

### **Capacity:**









# **Screw Conveyor Machine**

# Horizontal Screw Conveyor Machine

#### **Uses Of The Machine:**

Horizontal Conveyor Machine Is Used In Pulses (Dal) Mill,
 Wheat (Atta) Mill, Cleaning Mill, Chemical Mill, Sugar Factory,
 Milk Dairy, Rice Mill Etc.

#### Information Of The Machine:

- This Machine Is Used For Applying Water, Oil To Pulses
- His Machine Is Used For Carrying A Material From One Machine To Another Machine At Horizontal Position.
- This Machine Has A Blade And It Runs On Electric Motor.
- The Size Of This Machine Is According To The Production Required.
- The Capacity Of This Machine Depends On The Size Of Machine, The Size Of Blade And The Speed Of Machine.



# Inclined 'U' Type Screw Conveyor Machine

### **Uses Of The Machine:**

Inclined 'U' Type Screw Conveyor Machines Is Used Cattle
 Feed Plant, Masala Mill Plant Etc. And Other Industries.

#### Information Of The Machine:

- Inclined 'U' Type Screw Conveyor Machine Is Used To Carry
  The Material Up. This Saves Time And Labour. So It Is Useful
  For Extra Production.
- This Machine Has A Blade And It Runs On Electric Motor.
- The Size Of This Machine Depends On Production Required.
   The Capacity Of This Machine Depends On Size Of Blade And
   The Speed Of The Machine.
- This Machine Is Made Of Heavy M.S. Pipe, Angle, Plate, Shaft,
   Dust Proof Bearing And Pulleys.



# **Screw Conveyor Machine**





### Inclined Screw Conveyor Machine

### **Uses Of The Machine:**

Inclined Screw Conveyor Machines Is Used Cattle Feed Plant, Masala Mill Plant Etc. And Other Industries.

#### Information Of The Machine:

- Inclined Screw Conveyor Machine Is Used To Carry The Material Up. This Saves Time And Labour. So It Is Useful For Extra Production.
- This Machine Has A Blade And It Runs On Electric Motor.
- The Size Of This Machine Depends On Production Required.
   The Capacity Of This Machine Depends On Size Of Blade
   And The Speed Of The Machine.
- This Machine Is Made Of Heavy M.S. Pipe, Angle, Plate,
   Shaft, Dust Proof Bearing And Pulleys.



### **Vertical Screw Conveyor Machine**

### **Uses Of The Machine:**

Vertical Screw Conveyor Machines Is Used Cattle Feed Plant, Masala Mill Plant Etc. And Other Industries.

### **Information Of The Machine:**

- Vertical Screw Conveyor Machine Is Used To Carry The Material Up. This Saves Time And Labour. So It Is Useful For Extra Production.
- This Machine Has A Blade And It Runs On Electric Motor.
- The Size Of This Machine Depends On Production Required.
   The Capacity Of This Machine Depends On Size Of Blade
   And The Speed Of The Machine.
- This Machine Is Made Of Heavy M.S. Pipe, Angle, Plate,
   Shaft, Dust Proof Bearing And Pulleys.



# **Spare Parts**



# **Our Clients**





















































# **Machinery Terms & Conditions**

- 1) Warranty: For six month OR one year from the date of delivery for only machinery manufacturing defects & Workmanship fault.
- 2) The production capacity, cleaning & fineness, Quality of all our machines & plant depends on the type of Raw material.
- Machines without starter, main switch, cables & Electrical Fitting, Foundation bolt, civil works,
   On Site Material.
- 4) Packing, Loading, Insurance & Transportation will be charged extra.
- 5) Warranty for electric motor is related to the motor manufacturing company.
- 6) The production capacity of the machine shown for raw material will be depend on the quality of the material and moisture content and hardness of material. There is possible to decrease or increase the production capacity, when moisture content more or less. Which is not in our control.
- 7) Machinery & plant installation charged extra.
- 8) Travelling charges upto site are extra and boarding, tea, breakfast, Lunch & dinner should be provided by client.
- 9) You have to provide onsite equipment welding machine, gas cutting machine, chain kuppy & crane etc. by your expenses to our fitter.
- 10) The company will not be responsible for any damaged to the machinery by transporter while transporting the machinery
- 11) Shivraj Agro Industries Reserves all the Rights Regarding Designing machine & machinery plant & technical changes















Name of True Quality!

# SHIVRAJ AGRO INDUSTRIES

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