

# SIDDHI VINAYAK

ENGINEERING



Roller Flour Mill, Chakki Atta Plant, Dailya Plant,  
Besan Plant Spice Plant, Grain Grading Plant, Dal Mill Plant

**Food Processing Plant Machine Manufacturer**



# ABOUT US

Established in 2013 in Jaipur, Rajasthan, Siddhi Vinayak Engineering is a trusted manufacturer and supplier of high quality food processing machinery. We specialize in Flour Mill Plants, Chakki Plants, Suji Plants, Maida Plants, Besan Plants, Commercial Flour Mills, Purifier & Separator Machines, Roll Machines and more.

With advanced technology, durable designs, and easy installation, our machines are known for their strength, sturdiness, corrosion resistance, and fine finish. Guided by our mentor Mr. Kailash Chand Jangir, we have built a strong reputation for delivering reliable and efficient solutions to our clients across India.





## PRE-CLEANER MACHINE

A pre-cleaner machine removes dust, stones, chaff, sand, and other impurities from grains like wheat, rice, maize, and pulses. Using sieves and airflow, it improves product quality, protects machinery, and boosts milling efficiency. Commonly used in flour mills, rice mills, and seed processing units.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |

## PURIFIER MACHINE DECK

A purifier machine deck separates and purifies semolina and middlings in flour milling. Using sieves and airflow, it removes bran, dust, and impurities, ensuring fine texture, better color, and high quality flour. Essential for efficiency and consistency in modern flour mills.

|                        |  |
|------------------------|--|
| Operation Mode         |  |
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| Brand                  |  |
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| Material               |  |
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 Minimal Noise

 Easy Operation

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## VIBRO SEPARATOR MACHINE

A vibro separator machine uses motor-driven vibrations to separate, grade, or filter materials. Common in food, pharma, chemical, agriculture, and mineral industries, it removes impurities, ensures quality, and works efficiently for both dry and wet processing.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
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| Brand                  |  |
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## ROLL BODY MACHINE

A roll body machine grinds and crushes grains like wheat, maize, and rice into fine flour or semolina. With durable rollers, it ensures uniform grinding, high efficiency, and consistent quality, making it essential in flour mills and food processing.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
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| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |

## SCOURER MACHINE

A scourer machine cleans, scrubs, and polishes surfaces in industries like metal, textile, kitchenware, and construction. It removes rust, paint, dirt, and oils, improving surface quality and efficiency. Durable and versatile, it reduces manual effort and boosts productivity.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |



## DE STONER MACHINE

The De-Stoner Machine efficiently removes stones, dust, and impurities from grains and seeds using air suction and vibration technology. With high capacity, durability, and low maintenance, it ensures cleaner output and higher productivity for mills and food units.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |



## DRUM SIEVE MACHINE

The Drum Sieve Machine pre-cleans grains by removing large impurities like straw, stones, and wood for smooth processing. With robust design, high capacity, and low maintenance, it ensures reliable and consistent performance in mills and storage facilities.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |



## PLAN SHIFTER MACHINE 4 FEED 12 SIEVES

A high-efficiency grain grading and separation machine designed for accurate sifting. Equipped with 4 feed openings and 12 sieves, it ensures uniform particle size separation, smooth operation, and consistent output. Ideal for flour mills, rice mills, and food processing industries.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
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## PLAN SHIFTER MACHINE 8 FEED 16 SIEVES



## PLAN SHIFTER MACHINE 2 FEED 12 SIEVES

## CHAKKI 24 INCH 2

The 24-inch Chakki (2) is designed for high-capacity grinding with robust build quality. Suitable for flour mills and commercial use, it ensures fine, uniform grinding of wheat, maize, pulses, spices, and more. Powerful performance, and low maintenance, this Chakki is the perfect choice for bulk grinding needs.

 Minimal Noise



High Efficiency



Easy Operation

|                        |  |
|------------------------|--|
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| Material               |  |
| Power Source           |  |



## CHAKKI 30 INCH WITH VFD DRIVE CONVEYOR

30-inch Chakki with VFD Drive & Conveyor  
A high performance grinding solution with smooth speed control, energy efficiency, and longer machine life. The built-in conveyor enables continuous feeding for hassle-free, large-scale flour milling and commercial grinding.

 Minimal Noise



Easy Operation



High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |





## EMERY ROLL MACHINE

The Emery Roll Machine efficiently whitens rice by removing husk, bran, and impurities while preserving grain quality. With precision rollers, durable design, and low power use, it ensures uniform output, higher yield, and long-lasting performance.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |

## MAGNET SEPARATOR MACHINE

The Magnet Separator Machine removes iron particles, nails, and metallic dust from grains, flour, spices, and chemicals. Simple, efficient, and low maintenance, it ensures product purity, protects machinery, and maintains quality in food, pharma, and chemical industries.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |





## GRAVITY SEPARATOR MACHINE

A gravity separator machine separates grains or seeds based on weight and density. It removes impurities, damaged kernels, and lighter particles, ensuring higher quality and uniform output in agriculture, seed processing, and food industries.

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|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |

Minimal Noise

Easy Operation High Efficiency

## POWDER FEEDER MIXER MACHINE

A robust and efficient machine designed for uniform mixing and consistent feeding of powders. It ensures precise blending, smooth flow, and high productivity, making it ideal for food, pharmaceutical, chemical, and industrial applications.

Minimal Noise

Easy Operation

High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |



## RILL MACHINE

A precision-engineered machine designed for creating uniform rills grooves with high accuracy and efficiency. Built for durability and smooth operation, it is widely used in industrial, agricultural, and processing applications to enhance productivity and performance.

Minimal Noise

Easy Operation

High Efficiency

|                        |  |
|------------------------|--|
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| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |





## CENTRIFUGAL MACHINE (3 SHEET)

A high-efficiency centrifugal separator designed for precise separation of solids and liquids in industrial processing. Its 3 sheet construction ensures superior strength, durability, and reliable performance. Ideal for industries handling sugar, chemicals, food processing, and bulk materials.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |

## AIR LOCK

A high-precision rotary valve designed for controlled material discharge and airtight sealing in pneumatic conveying systems. Built with robust construction for long-lasting performance, it ensures dust-free handling of powders, granules, and bulk solids while minimizing air leakage.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |





## DAILYA CUTTER MACHINE

The Dailya Cutter Machine ensures fast, precise cutting of grains and pulses with high productivity and minimal effort. Durable, low maintenance, and user-friendly, it's perfect for commercial mills and large-scale operations.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |



## DT ASPIRATION CHANAL

The DT Aspiration Channel uses advanced air-flow technology to remove husk, dust, and light impurities from grains, ensuring clean output. With sturdy design, low energy use, and easy maintenance, it delivers reliable performance for large-scale milling units.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |

## DUST BLOWER (FAN)

The Dust Blower (Fan) efficiently removes dust, husk, and fine particles, ensuring a cleaner and safer working environment. With high suction capacity, durable build, and low maintenance, it boosts efficiency in flour, rice, and grain processing mills.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |



## HAMMER MILL MACHINE

The Hammer Mill Machine uses high-speed hammers to grind and crush materials into fine powder or smaller particles. Durable, energy efficient, and easy to operate, it's widely used in flour mills, feed plants, biomass, and chemical industries for uniform size reduction.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |



## HIGH-PRESSURE FAN

The High-Pressure Fan generates strong airflow for material transport, dust collection, cooling, and ventilation in industrial processes. Built with durable materials, it ensures continuous operation, stable performance, and improved efficiency in flour mills and other industries.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |

## PNEUMATIC CYCLONE

The Pneumatic Cyclone removes fine dust from air or gas streams using centrifugal force, ensuring clean air output. Widely used in flour mills, cement, chemical, and woodworking industries, it controls dust, protects machinery, and maintains a safe work environment.



 Minimal Noise

 Easy Operation  High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |

## PULVERISER MACHINE

A pulveriser machine grinds solid materials like spices, grains, coal, or minerals into fine powder or granules. Used in food, chemical, pharma, and mineral industries, it works with high-speed blades or hammers for uniform size. Durable and efficient, it's essential for large-scale production.

 Minimal Noise

 Easy Operation

 High Efficiency

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
| Power Source           |  |





## WATER DAMPER MACHINE

A water damper machine controls water flow, pressure, and vibration in various fields. Used in construction for dust control, in HVAC for humidity regulation, and in pipelines to prevent water hammer, it ensures safety, stability, and efficiency.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
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| Material               |  |
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## SUJI DRYER MACHINE

A Suji dryer machine removes moisture from foods like grains, spices, fruits, and vegetables using heat and airflow. It preserves quality, prevents spoilage, extends shelf life, and is widely used in food processing, agriculture, and herbal industries.



**Minimal Noise**



**Easy Operation**



**High Efficiency**

|                        |  |
|------------------------|--|
| Operation Mode         |  |
| Usage/Application      |  |
| Brand                  |  |
| Electricity Connection |  |
| Material               |  |
| Power Source           |  |



## FOOD PROCESSING PLANTS

- ♦ Roller Flour Mill
- ♦ Daliya Plant
- ♦ Rice Grit and Flour Mill
- ♦ Soyabean Preparatory Section
- ♦ Satu Plant
- ♦ Pneumatic Conveying & Exhaust System
- ♦ Chakki Atta Plant
- ♦ Automatic Grinding & Synchronized mixing System
- ♦ Grains Cleaning & Grading Plants For all Kind of Food Grains
- ♦ Kesari Rawa plant (Golden Daliya of Malwa Raj Wheat)
- ♦ Pulses Mill
- ♦ Maize Flour Mill
- ♦ Multigrain Flour Mill
- ♦ Besan Mill
- ♦ Spices Grinding Plant
- ♦ Dust Control System
- ♦ Maize Grit Plant

## SERVICES OFFERED

Siddhi Vinayak Engineering is the name of trust developed on the basis of commitment to quality precision and performance. The Company also offered allied services Like:

- ♦ Consultancy
- ♦ Technical Assistance
- ♦ Training
- ♦ Maintenance
- ♦ Installation
- ♦ Commissioning

## CLIENT NAME

|                                              |                                                   |                                                 |
|----------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| JAI SHRI RAM FOOD PRODUCTS<br>MADHYA PRADESH | VISHAL ENTERPRISES<br>GUJRAT                      | INDER DEV NARESH KUMAR<br>PUNJAB                |
| VIDIT VINAY FLOUR MILL<br>BIHAR              | MAA CHAWALI DEVI FLOUR MILL<br>RAJASTHAN          | SHRIDA AGRO BUSSINESS PVT.<br>MADHYA PRADESH    |
| SALASAR AGRO INDUSTRIES<br>RAJASTHAN         | BAL GOVIND INDUSTRIES<br>RAJASTHAN                | RSL DISTILLERIES PVT.LTD<br>HARAYNA             |
| PARFULL FLOUR MILL<br>MADHYA PRADESH         | GANGA FOOD PRODUCTS<br>RAJASTHAN                  | DURGA CHAKKI FLOUR WORKS<br>HIMACHAL            |
| ALANK FLOUR MILL<br>RAJASTHAN                | SHIVTARA GRAIN MILLING PVT.LTD<br>TELANGANA       | NARYAN DAS INDUSTRIES<br>RAJASTHAN              |
| ASHOK ENTERPRISES<br>RAJASTHAN               | SHREE MAHADAV GRADING & DALIYA PLANT<br>RAJASTHAN | GAJANAND FOODS<br>ODISHA                        |
| GIRIRAJ FOOD PRODUCT<br>GUJRAT               | KOYLA ROLLER FLOUR MILLS<br>HIMACHAL              | MAHIMA FLOUR MILL<br>ODISHA                     |
| S.M. AGRO FOOD PRODUCTS<br>RAJASTHAN         | SAMPURNA OIL AND FLOUR MILL<br>UTTAR PRADESH      | RM DALL AND FLOUR MILL<br>MAHARASTHA            |
| VN JAGRO FOODS PVT. LTD.<br>TELANGANA        | MOMAI TRADERS<br>GUJRAT                           | SANJEEVNI AGRO FOOD PROCESSING LLP<br>JHARKHAND |
| SOMA GRAINS<br>RAJASTHAN                     | GANINATH FLOUR MILLS PVT.LTD<br>BIHAR             |                                                 |



# SIDDHI VINAYAK

## ENGINEERING



For More Details



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