



# **AGRO SOLUTION INDUSTRIES**

**PRESENT**

## **INDUSTRIAL FLOUR MILL PLANT**



**CAPACITY STARTING FROM 200 KG TO HIGHER CAPACITY**

# ABOUT US

Agro Solution Industries is a leading name in the Indian manufacturing landscape, renowned for delivering high-quality industrial and agricultural machinery. We specialize in a wide range of equipment including Biomass Pellet & Briquette Making Plants, Bio-Torrefication Processing Units, Material Handling Equipment, Milling & Grain Cleaning Machines, Food Processing Machinery, Packing Machines, Oil Expeller, oil Filter And many more industry-specific solutions With decades of experience, we combine cutting-edge technology with hygienic and efficient production methods to manufacture reliable, performance-oriented products tailored to the evolving needs of our client. Established in the year 1973, our veteran organization has gained an immense market reputation within a short span of time under the mentorship of Mr. Brij Mohan. We strive to meet the quality requirements of the market by sincerely complying with the norms set by the industry

## Our Mission

To consistently deliver superior-grade equipment and machinery solutions that enhance operational efficiency and support sustainable growth across industries.

## Connect with us

Let our experienced sales and marketing team assist you in selecting the right machinery for your business needs. We're here to help you make informed decisions and ensure you receive the best deals, backed by prompt after-sales support.

## Why choose us ?

- ✓ Committed to uncompromised quality
- ✓ Ethical and transparent business practices
- ✓ 100% client satisfaction guaranteed
- ✓ Competitive pricing structure
- ✓ Strong distribution and delivery network
- ✓ Compliance with industry standards and safety norms

# WHEAT CLEANER/SEPARTOR



Wheat cleaning machines are crucial for removing unwanted materials from harvested wheat, including stones, soil, stalks, dust, and diseased or damaged grains. This ensures that the wheat is clean and safe for consumption, particularly for flour milling.

CAPACITY/HR.	POWER
200-250 KG	2 HP
500 KG	5 HP
1000 KG-2000 KG	5+2 HP

# WHEAT DE-STONER



A wheat de-stoner is a machine used in grain processing to remove heavier impurities like stones, mud balls, and metal pieces from wheat. It utilizes a combination of vibration and airflow to separate these heavier contaminants from the lighter wheat grains.

CAPACITY/HR.	POWER
200-2000 KG	2 HP



# WHEAT SCOURER



**A wheat scourer is a machine used in flour mills to clean wheat by removing surface impurities and debris before grinding. It's a crucial piece of equipment for improving flour quality and reducing ash content.**

<b>CAPACITY/HR.</b>	<b>POWER</b>
<b>500 KG</b>	<b>5 HP</b>
<b>1000 KG</b>	<b>7.5 HP</b>



# 24 INCH ATTA CHAKKI



**A horizontal stone atta chakki is a traditional Indian flour mill where two circular stones, positioned horizontally, grind grains into flour. The bottom stone rotates, while the top stone is stationary, applying pressure to grind the grains fed between them. This mechanism is known for producing fine, consistent flour, and is commonly used for grinding wheat into atta.**

<b>CAPACITY/HR.</b>	<b>POWER</b>
<b>200-250 KG</b>	<b>15 HP</b>

# SEPARATOR/PLAN SHIFTER/CENTRIFUGAL



A plan sifter is a crucial machine in flour mills used for separating and classifying flour particles based on size. It is an essential component in the milling process, ensuring the production of high-quality flour with consistent particle size distribution.

CAPACITY/HR.	PRODUCT NAME	POWER
200-500 KG	ROUND SEPARATOR	2 HP
1000 KG	CENTRIFUGAL 80INCH	2 HP
1000-2000 KG	PLAN SHIFTER	3 HP



# PNEUMATIC SYSTEM



Flour or other materials are fed into the pneumatic system, often using an airlock to maintain pressure. Compressed air, generated by a blower, pushes the material through the pipelines. At the destination, a cyclone separator and dust collector separate the material from the air. The separated material is then discharged for further processing or packaging.

CAPACITY/HR.	POWER
200-250 KG	3 HP
500 KG	5 HP
1000 KG	7.5 HP



# ELEVATOR



**Bucket elevators, are crucial for efficiently moving grain and flour vertically between different stages of the milling process. These systems use buckets attached to a belt or chain to lift materials from lower to higher points within the mill. This ensures a smooth and continuous flow of materials, which is essential for efficient flour production.**

**SIZE CUSTOMIZED ACCORDING  
CUSTOMER REQUIREMENT**



# U-TYPE CONVEYOR

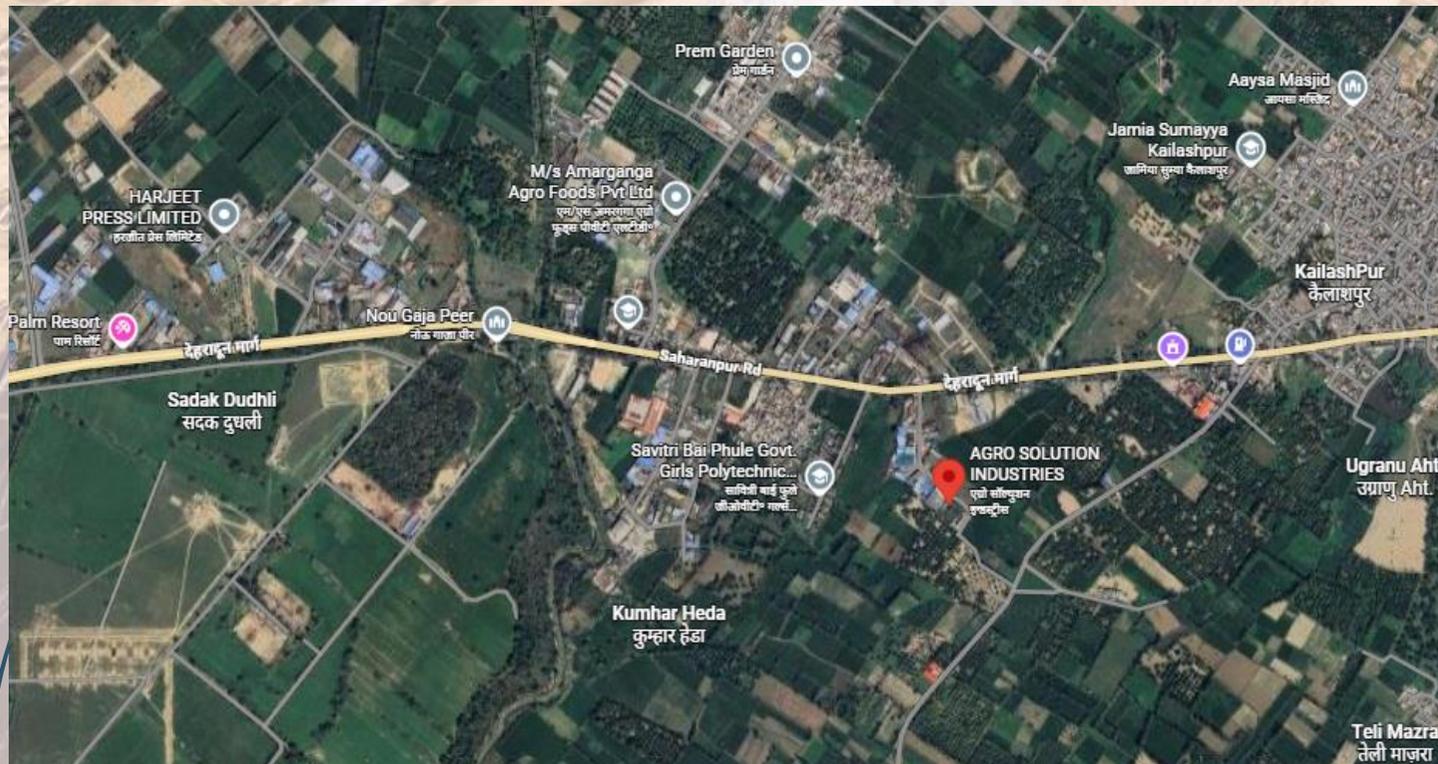


**A screw conveyor is utilized to transport bulk food material through a U tube to circular tube by rotating a shaft having helical screw blades. The material is fed in such a way as to maintain the flow at the bottom side of the circular tube.**

**SIZE CUSTOMIZED ACCORDING  
CUSTOMER REQUIREMENT**



# HOW TO REACH :



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**We are Waiting for your Positive Response !!!!**