



Complete Solution For Food Processing Industries



**Satisfied Customer
Is The Best Business
Strategy Of All.**



GRAIN & PULSES ENGINEERS PVT. LTD.

Unit - Plot No. 1 & 2, Gali No. E-3, Sunder Chowk,
Sarurpur Industrial Area, Faridabad-121004, Haryana (India)
Ph. No. - 0129-2230402, Mobile No. - 9910039808, 8860880881
Email - info@grainpulses.com, Website - www.grainpulses.com

Our Unit



**Welcome
to
Grain & Pulses Engg. Pvt. Ltd.**



ABOUT GRAIN & PULSES ENGG. PVT LTD.

GPEPL established in 2011, offers total integrated services and solution for Flour Mill Machinery, Whole Wheat Chakki Atta Plant, Maize Grit, Corn Flakes Plant, Energy Food Plant, Besan Plant and Dalia Making Machine. From Post Harvest Grain Management (Cleaning/Drying/Storage) to processing/milling, blending and packing systems, We have a strong presence across every state in India with machinery installed in more than 200 mills.

Being the leaders in the Indian market we Manufacture, Supply and provide consultancy to customers with multiple advance features for Flour/ Rice/ Maize milling Machines. Our high quality machines ensure highest yield with best quality final products for Wheat/ Maize.

Ultra modern Flour, Maize milling machines are engineered by highly qualified people using the best quality of material and components. At GPEPL, the clients have an array of machines that are available in variety of models to suit as per the requirements of the client.

By providing the unmatched quality of Flour/Maize milling equipments, GPEPL has created a reputed name in the market and has become the leading Machine Manufacturer and Supplier in India.

THE BEST THING IN GRAIN & PULSES ENGINEERS (P) Ltd

We went above and beyond to create a fantastic experience. Perfectly crafted to suite your business with best options to get your best performance and budget.

Customer

"A **Customer** is the most important visitor on our premises.

He is not dependent on us
We are dependent on him.

He is not an interruption in our work
He is the purpose of it.
He is not an outsider in our business
He is part of it.

We are not doing him a favor
by serving him.

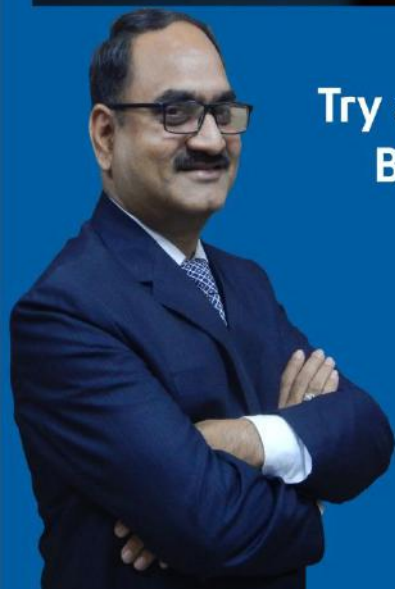
He is doing us favor by
giving us an opportunity to do so."



OUR MOTTO IS TO PERFORM BEYOND YOUR EXPECTATION

LINE OF BUSINESS

- Roller Flour Mill Plant
- Whole Wheat Chakki Atta Plant
- Rice Mill Plant
- Pulses Processing Plant
- Maize Grit & Rice Grit Plant
- Corn Flakes Plant
- Micro Nutrient Fortified Nutri Food plant (MIDDAY MEAL)
- Gram Dal & Besan Plant
- Sattu Plant



**Try and Fail
But Never
Fail To Try**

Manoj Aggarwal
Director of Grain & Pulses Engg. Pvt. Ltd.



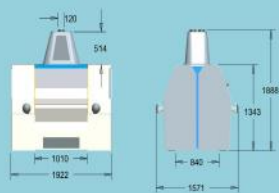
Milling Section

Roller Mill



Scope of use

It is used to crush the grain through the cylindrical rolls to obtain flour.



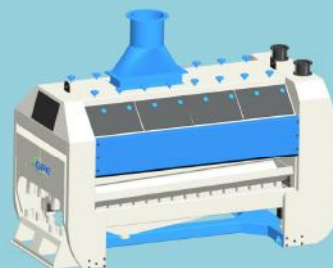
Application fields:

- Flour Mills
- Semolina Mills
- Maiz Grit Mills
- Food processing Industries



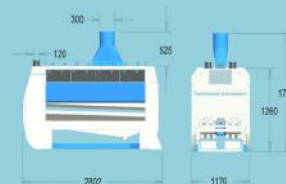
Milling Section

Vibro Purifier



Scope of use

It is used in flour semolina plant, The machine classifies semolina in accordance with the size of granules by means of vacuum which is created in the ventilation section, Due to specific weight and surface difference of the two products, the floating bran is separated from semolina.

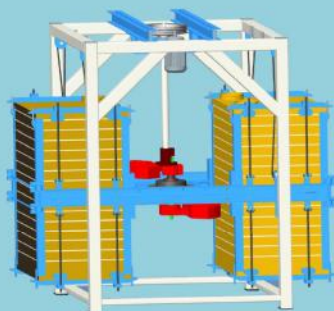


Features & Advantages:

- Powder Coated
- Aluminium Frame
- Noise Less
- High Quality & Efficiency
- Simplified Using
- Long Life
- Mobile Brush System

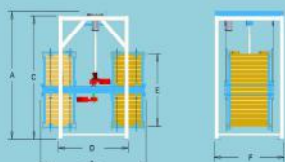
Plansifter

Available Size :
(2x12, 4x16, 8x16, 8x20)



Scope of use

Plansifter is used in milling and to separate different flour types as per their qualities in the flour mills with very high quality, efficiency and capacity.



Application fields:

- Flour Mills
- Semolina Mills
- Maiz Grit Mills
- Food processing Industries

Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	M mm	N mm	O mm	P mm	Q mm	R mm	S mm	T mm	U mm	V mm	W mm	X mm	Y mm	Z mm
GPE-0214	2545	2545	2550	1750	1400	1270	2-3	3																		
GPE-0216	2545	2545	2550	1750	1600	1270	2-4	3																		
GPE-0218	2525	2185	3240	-	1800	1830	4-6	5																		
GPE-0228	2525	2185	3240	-	2320	1830	6-8	5																		

Vibro Screen



Scope of use

Circular vibrating screen has come out with a most advance design of screens for sieving of flour, spice etc. The screens works on the principle of gyratory motion. The unique feature of this type of sieve is its high capacity using minimum space and less power. The screen has specially designed multi-directional vibration system which prevents blinding of sieves.

Features & Advantages:

- Anti Choking Arrangement
- Low Power Consumption
- Low Maintenance
- Noise Less
- Easy Installation
- High Quality & Efficiency
- Simplified Using

Available Diameter of Vibrating Screen
600 / 900 / 1200 / 1500 / 1800 / 2400mm
Number of Decks are Upto 6 Stage in
M.S and S.S



Flour Mill Machinery Spare Parts

Grain & Pulses Engg. Pvt. Ltd.

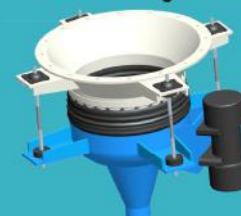


Handling Equipment

Reverse Air jet Filter



Bindischarger



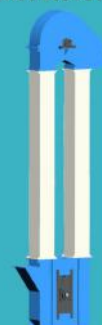
Powder Feeder



Duck Type Aspiration Channel



Bucket Elevator





Roasting Section

CONTINUOUS Chain Dryer



Chain Dryer suitable for moisture reduction in extruded vermicelli and many types of Soya nuggets.

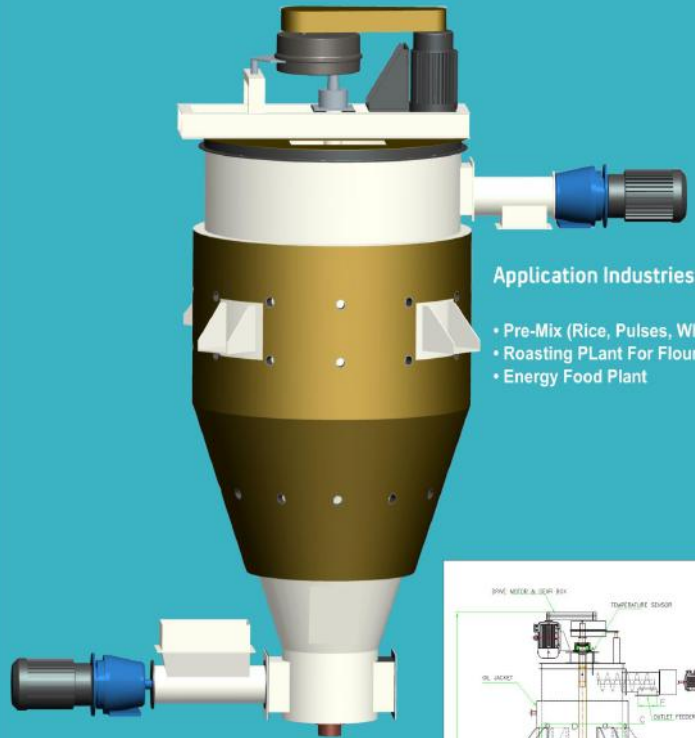
Features & Advantage:

- Chain Dryer with Stainless Steel Mesh Belt.
- 1000 to 1500 Width and 8000 to 12000mm Long with 3 to 7 Stage.
- Capacity 500 to 2000kg/Hr.
- Operate on Electric Heater and Hot Air Generator.



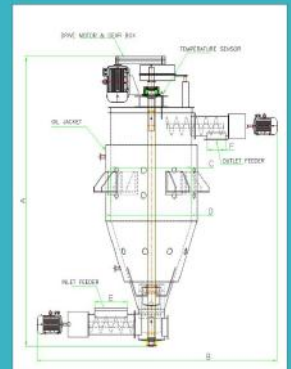
Roasting Section

We are presenting a Vertical Roaster Mixer Dryer in which, one can roast flour flakes and variety of other material in high capacity.



Application Industries:

- Pre-Mix (Rice, Pulses, Wheat)
- Roasting PLant For Flour
- Energy Food Plant



Our Models And Their Dimension:

Model	A	B	C	D	E	F	Capacity in Metric Tons (Dry)
GPE-1500	3730	3400	960	1120	500x300	200x200	750
GPE-2000	3820	3620	1220	1300	500x300	200x200	1200
GPE-2500	4190	4010	1600	1750	500x300	200x200	2000



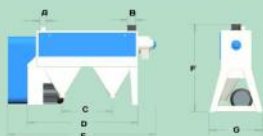
Cleaning Section

Horizontal Scourer



Scope of use

It is used to clean the wheat and similar grain from dust, separating the small size soil particles, foreign materials, glumes, grass and so on from grain by breaking into pieces and realize limited de-branning process in the flour mills.



Features & Advantage:

- Easily Changeable Sieve
- Noise Less
- High Quality & Efficiency
- Simplified Using
- Long Life

MACHINE DETAIL	A	B	C	D	E	F	G
Hr. Scourer-1000	135	135	-	1050	1830	1400	880
Hr. Scourer-2400	135	135	980	1872	2540	1400	880

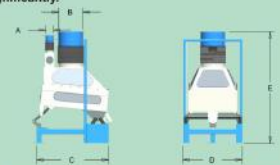


Cleaning Section

Gravity Selector Cum De-stoner

Scope of use

The Gravity Selector Cum De-stoner is used to separate the stones effectively from the raw material in grain and seeds processing plants. The efficient removal of high density matter such as stones, glass and metal provides additional protection to parts further along the production chain, wear is reduced significantly.

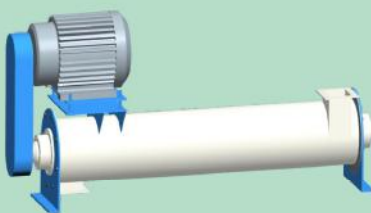


Features & Advantage:

- Specially Designed Wooden Frame
- Easily Changeable Screen
- High Efficiency
- Powder Coated
- High Capacity
- Easy to install

MACHINE DETAIL	A	B	C	D	E
Gravity Selector 1000	120	400	1230	900	1820
Gravity Selector 1200	140	500	1370	1400	1980

Intensive Dampener



Scope of use

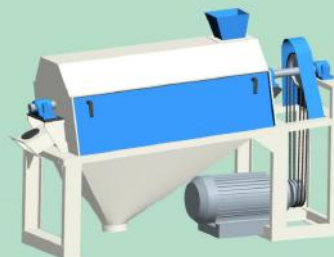
It is used to moisturize the grains at sufficient moisturerate in the grain processing plant. The blades are made of hard material resistant against the friction. The water and grain which moves upward are mixed intensively and rubbed with each other by means of blade fixed rotor, thus water is efficiently penetrated into grain.

Features & Advantage:

- Available in S.S & M.S Body
- Low Maintenance
- Noise Less
- Easy Installation
- High Quality & Efficiency
- Simplified Using

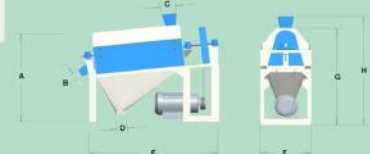


Emery Roll



Scope of use

The Emery Roll is used for removing the husk of grain, dall, gram and many type of seeds, speciality of our machine is that it takes less power and give maximum production.



Features & Advantage:

- Screen Adjustable System
- Easily Changeable Drum
- High Efficiency
- Long Life
- High Capacity
- Easy to install

MACHINE DETAIL	A	B	C	D	E	F	G	H
Emery Roll 14x23	1140	180	140	130	1540	880	1230	1300
Emery Roll 16x40	1200	180	140	130	1600	730	1340	1260



Cleaning Section

De-stoner

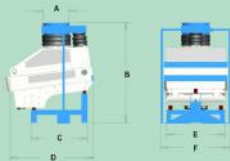


Features & Advantage:

- Specially Designed Wooden Frame
- Easily Changeable Screen
- High Efficiency
- Powder Coated
- High Capacity
- Easy to install

Scope of use

The De-stoner is used to separate the stones effectively from the raw material. In grain and seeds processing plants. The efficient removal of high density matter such as stones, glass and metal provides additional protection to parts. Further along the production chain wear is reduced significantly.



MACHINE DETAIL	A	B	C	D	E	F
De-stoner 1000	500	2810	1150	1375	855	1060
De-stoner 1200	500	2120	1100	1075	1100	1425



Cleaning Section

Grain Cleaner



Features & Advantage:

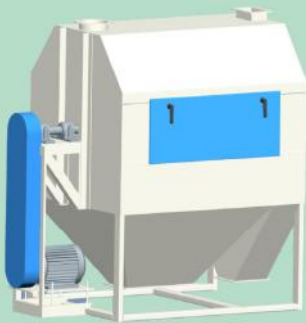
- Specially Designed Wooden Frame
- Easily Changeable Screen
- High Efficiency
- Long Life
- High Capacity
- Easy to install

Scope of use

The Grain cleaner is specially used for pre-cleaning and grading of light and heavy grains and seeds. Screen separates the coarse impurities. The first screen separates oversize material. The next screen separates under size material, and last screen separates small grains from the under sized grains.

TECHNICAL DATA	PGC-1000	PGC-1200	PGC-1500
Screen Size	800x2000mm	1100x2200mm	1400x2500mm
Aspiration Blower	3 HP	7.5 HP	7.5 HP
Main Drive	1 HP	1.5 HP	1.5 HP
Screen Deck	2.0	2.5/3.0	2.5/3.0
Cyclone Dia (not related with machine)	800mm	1000mm	1100mm
Capacity (estimated in 3 sec)	6-8 Ton	10-12 Ton	15-20 Ton

Drum Sieve

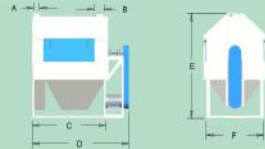


Features & Advantage:

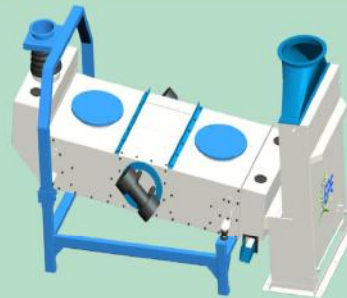
- Multi Cylinder Availability
- Easily Changeable Drum
- High Efficiency
- Long Life
- High Capacity
- Easy to install

Scope of use

The Drum Sieve is used for removing bags, paper, Wood pieces, heavy stone, sand, jute thread and etc from grain & seeds. The different drum screen with holes ranging in size from 10-20mm are capable of achieving through put as high.



MACHINE DETAIL	A	B	C	D	E	F
Drum Sieve 700	125x200	200	1075	1475	1300	845
Drum Sieve 900	125x200	200	1550	2050	1900	1300

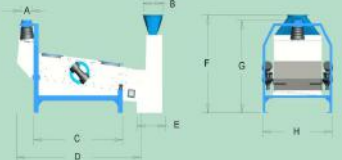


Features & Advantage:

- Power Coated
- Easily Changeable Screen
- High Efficiency
- Long Life
- High Capacity
- Easy to install

Scope of use

The Vibro Separator is used for Grain cleaning in the milling of Wheat, Durum Wheat, Corn (maize), Rye, Soyabeans, millet and etc. It separates coarse and fine impurities from grain via screening with two sieve tasks, it removes straw, wood, stone, sand and breakage from grain.



MACHINE DETAIL	A	B	C	D	E	F	G	H
Vibro Separator 1000	215	400	1850	2635	904	1825	1725	1445
Vibro Separator 1200	215	400	1850	2935	904	1825	1725	1645



Milling Section

Hammer Mill

Available size 18" / 24" / 30"

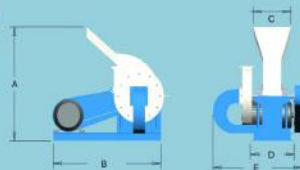


Features & Advantage:

- Easily Changeable Blade
- Easily Changeable Screen
- High Efficiency
- Long Life
- High Capacity
- Easy to install

Scope of use

Hammer mill functions as a fine grinding and coarse grinding mill in Flour Mill, Maize Mill and Spice Mill production.

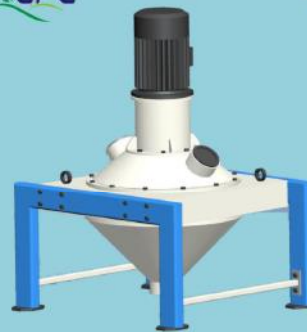


MACHINE DETAIL	A	B	C	D	E
Hammer Mill 18"	1204	1300	445	555	1125
Hammer Mill 24"	1405	1440	700	810	1200
Hammer Mill 30"	1770	1705	700	870	1300



Milling Section

Entolater

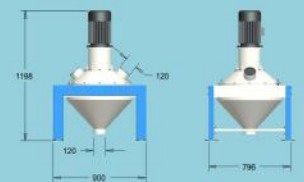


Features & Advantages:

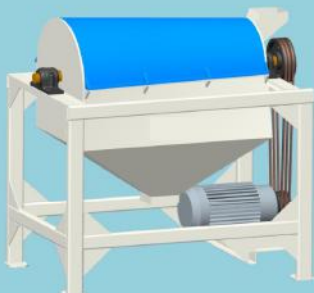
- Quick & Easy Replacement of Spare Parts
- Noise Less
- High Efficiency
- Low Energy Consumption
- SKF make bearings
- Easy to install

Scope of use

Entolater is used for Removing Endosperm from Flour. Available with 5 / 7.5 and 10 hp motor.



Maize Cutter

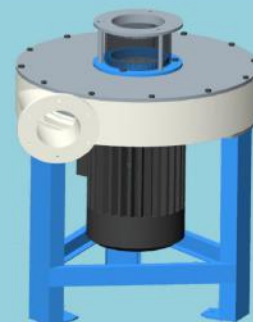
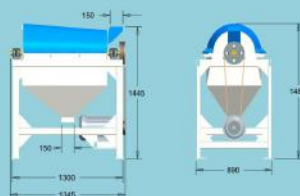


Features & Advantage:

- Easily Changeable Blade
- Easily Changeable Screen
- High Efficiency
- Long Life
- High Capacity
- Easy to install

Scope of use

Developed an efficient and long lasting is Corn/Maize cutter for industry. This machine commonly used for cracking the Corn/Maize seeds into different particles. The machine is designed for more efficient work and low power consumption.

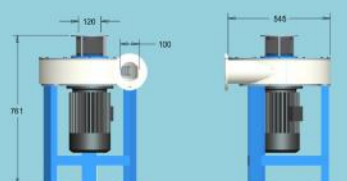


Features & Advantages:

- Quick & Easy Replacement of Spare Parts
- Low Noise
- High Efficiency
- Low Energy Consumption
- Flexible use
- Easy to install

Scope of use

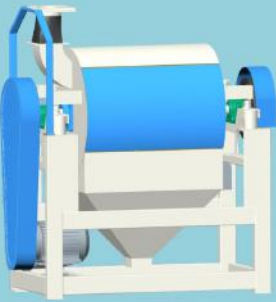
Impact Detacher is used to refine and decompose semolina at semolina passages in the flour mills. It can be flexibly installed either in gravity spout or directly in the pneumatic conveying line.





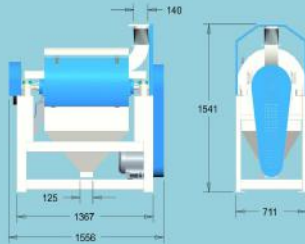
Milling Section

Bran Finisher



Scope of use

Bran finisher is used to separate the flour particles from the bran.



Features & Advantages:

- Quick & Easy Replacement of Spare Parts
- Easily Changeable Sieve
- Noise Less
- High Efficiency
- Low Energy Consumption

Grain Mill

Available Size 24" & 30"

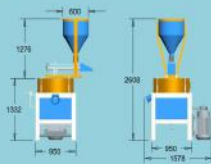
Scope of use

It is used for Grinding of Grain. Being a quality driven organization, we are actively committed towards offering pre-ced-engineered Atta Chakki. To keep in mind the various needs of the clients, our offered chakki is widely used for grinding grains. The provided chakki is precisely engineered by making use of premium class components and innovative technology under the stern supervision of diligent professionals.



Features & Advantages:

- Fully Modern Grinding Mill
- Controlled with MCF and VFD
- Both Side Pressing System Option
- High Efficiency
- Easily Changeable Sieve



Dimension are for 30" Grain Mill

Some of Our Valuable Clints :

TURNKEY PROJECTS :-

Name of Company	Location	NAME OF PLANT
KANALA INDUSTRIES	24 PARANGSANGAM (B)	ROLLER FLOUR MILL WITH CHAKKI ATTA PLANT 350 TPD
KICORAM ENTERPRISES PVT LTD	BIRSA (M) (B)	ROLLER FLOUR MILL WITH CHAKKI ATTA PLANT 250 TPD
N P D FLOUR & RICE MILL (P) LTD	24 PARANGSANGAM (B)	ROLLER FLOUR MILL WITH CHAKKI ATTA PLANT 250 TPD
FORBESSANGI FOOD PROCESSING PVT LTD	FORBESSANGI (BHAR)	ROLLER FLOUR MILL PLANT 100 TPD
NOBLE FLOUR TECH	RAJKOT GUJARAT	ROLLER FLOUR MILL PLANT 80 TPD
SHREE KUN BHARI ROLLER FLOUR MILLS	HARDOI, U.P	ROLLER FLOUR MILL PLANT 150 TPD
LITKARSH AGRO FOOD PRODUCTS	HARDOI, U.P	ROLLER FLOUR MILL PLANT 100 TPD
SHREE PAWAN PUTRA FLOUR MILLS (P) LTD	TINSUKIA, ASSAM	ROLLER FLOUR MILL PLANT 100 TPD
KICORAM AGRO FOOD PRODUCTS	KOTNA PURA PUNJAB	ROLLER FLOUR MILL PLANT 225 TPD
MAA SHREYA FOOD PRODUCTS	HARDOI, U.P	ROLLER FLOUR MILL PLANT 150 TPD
MARUTI QUALITY INDUSTRIES	GUWAHATI, ASSAM	CHAKKI ATTA PLANT 350 TPD
SHRI KIRISHNA FLOUR MILLS	HAMPUR, M.P	CHAKKI ATTA PLANT 350 TPD
DECENT COILS STORAGE (P) LTD	DHULE (M.H)	MICRONUTRIENT FORTIFIED (NUTRI) RICH FOOD PLANT
R K AGRO PRODUCTS	DHULE (M.H)	MICRONUTRIENT FORTIFIED (NUTRI) RICH FOOD PLANT
JANARE MAHLA MANDAL	PUNE (M.H)	MICRONUTRIENT FORTIFIED (NUTRI) RICH FOOD PLANT
MAUSHEENA LUDYOG LIMITED	GUWAHATI, ASSAM	ENERGY FOOD PLANT (BABY FOOD) 50 TPD
MARITA MAHLA BACHAT GAT	UDHR (M.H)	ENERGY FOOD PLANT (BABY FOOD)
SHREE ADAR MAHLA BACHAT GAT	LATUR (M.H)	ENERGY FOOD PLANT (BABY FOOD)
37TH ADAR MAHLA MANDAL (PUNE)	PUNE (M.H)	ENERGY FOOD PLANT (BABY FOOD)
THAKUR FOOD PRODUCT	PUNE (M.H)	ENERGY FOOD PLANT (BABY FOOD)
ASHA MAHLA BACHAT GAT	AURANGABAD (M.H)	ENERGY FOOD PLANT (BABY FOOD)
BISMILA MAHLA BACHAT GAT	LATUR (M.H)	ENERGY FOOD PLANT (BABY FOOD)
GIRLA MAHLA BACHAT GAT	AURANGABAD (M.H)	ENERGY FOOD PLANT (BABY FOOD)
JAGRUTI PRASADI MAHLA BACHAT GAT	LATUR (M.H)	ENERGY FOOD PLANT (BABY FOOD)
SOHAILA MAHLA BACHAT GAT	PUNE (M.H)	ENERGY FOOD PLANT (BABY FOOD)
NEELASH BHAI LODGE'S MAHLA MANDAL	PUNE (M.H)	ENERGY FOOD PLANT (BABY FOOD)
MARTI MAHLA BACHAT GAT	PUNE (M.H)	ENERGY FOOD PLANT (BABY FOOD)
SHRI RAM SUDHSA SAKARTH MAHLA BACHAT GAT	THANE (M.H)	ENERGY FOOD PLANT (BABY FOOD)
SHRI SWAMINDEVI MAHLA BACHAT GAT	AURANGABAD (M.H)	ENERGY FOOD PLANT (BABY FOOD)
JAI SHREE SWAMI NARAYAN GRAY LUDYOG	SURAT (GUJARAT)	RAJADARA FLOUR AND SINGADA FLOUR PLANT
MAHARASHTRA MAHLA SAKHARI GRUHCHODYOG SANSTHA	DHULE (M.H)	VERMICELLI FOOD PLANT (SEWAI)
RAMA MADE MILL	GWALIOR (M.H)	MAIZE GRIT PLANT 50 TPD
CONTINENTAL MILKHOUSE (P) LTD	NOIDA, U.P	SATTU PLANT 200 TPD

OTHERS :-

Name of Company	Location
ASAPATOSH FLOUR MILLS	PILBETHI, U.P
CHEMSTER FOOD INDUSTRY	U.P
GREAT VALUE FOODS MAHARAJGANGU	MAHARAJ GANU
GREAT VALUE FOODS NOIDA	NOIDA, U.P
HEALTH CARE ENERGY FOODS	NOIDA, U.P
ISTHUS INDUSTRIES PVT LTD	DEWAS, M.P
ISTHUS INDUSTRIES PVT LTD	ULTRA KHANNO
MARY GOLD INDUSTRIES PVT LTD	DURGAPUR (M.B)
MARUWALA AGRO TECH	PILGAPUR (U.K)
NEELGIRI FOOD PRODUCTS PVT LTD	UNNAO, U.P
P & S FOODS PVT LTD	NOIDA, U.P
PATEL RETAILS PVT. LTD.	(M.H)
TINKAL FOODS & AGRO PRODUCTS PVT LTD	BAREILLY (U.P.)
JAYWAND FOOD PRODUCTS	BHIMNAGAR KALYAN (M.P)
RAJSHREE ROLLER FLOURMILL	BAREILLY U.P
SHRI GANESH ROLLER FLOURMILL	LUCKNOW, U.P
FAST MODELS LOGISTICS PVT. LTD.	BANGAR, BHAR
J.J. INDUSTRIES	KHALLABAD, U.P
S S FLOUR MILLS	(M.H)
SHRI BALAJI MILLS	BASTI (U.P)
SURESH AGRO INDUSTRIES	GORAKHPUR (U.P)
MARUTI NANDAN FOOD PRODUCTS (P) LTD.	BHAR
DIYA HYGIENE FLOUR MILL (P) LTD	KHEDA, GUJARAT
SATYACHANDRA FLOUR MILL PVT LTD	MORADABAD (U.P)
MAHAR FLOUR PRODUCTS	BHAR
A.D. AGRO FOOD PVT LTD.	TRIMBACHUR, U.P
ADITYA FLOUR MILLS PVT LTD	SOPARA - BHARWAD



GPEPL established in 2011, offers total integrated services and solution for Flour Mill Machinery, Whole Wheat Chakki Atta Plant, Maize Grit, Corn Flakes Plant, Energy Food Plant, Besan Plant and Dalia Making Machine. From Post Harvest Grain Management (cleaning/drying/storage) to processing/milling, blending and packing systems, We have a strong presence across every state in India with machinery installed in more than 200 mills.

Being the leaders in the Indian market we Manufacture, Supply and provide consultancy to customers with multiple advance features for Flour/ Rice/ Maize milling Machines Our high quality machines ensure highest yield with best quality final products for Wheat/ Maize.



Grain & Pulses

Engg. Pvt. Ltd. India's-leading Flour mill Machinery Manufacturer

Ultra modern Flour, Maize milling machines are engineered by highly qualified people using the best quality of material and components. At GPEPL, the clients have an array of machines that are available in variety of models to suit as per the requirements of the client.

By providing the unmatched quality of Flour/Maize milling equipments, GPEPL has created a reputed name in the market and has become the Leading Machine Manufacturer and Supplier in India .

