



our engineering your satisfaction...

PRODUCT PORTFOLIO



KHARE AGRO - MECH INDUSTRIES PVT. LTD.

Excellence in Plant & Process Machinery.



Since it's established in 1989, Khare Agromech has played a major role in providing the solution for Livestock Feed Industry & now for Pharmaceutical, Biomass Pellets, Organic Fertilizers, Paint Industries, Agriculture Industries, Grain Handling, etc. Till date company has a customer base all over India & more than 15 Countries (Mainly in gulf countries East Africa, West Africa & Asian countries like Nepal, Sri Lanka, Saudi, UAE, Afghanistan and Bangladesh, Etc.) **An ISO 9001-2015 Certified Company.**

PLANT & MECHINERY



V-SERIES

Prooving our slogan "Be Self Sufficient" this machine has played a vital role in point of view of small farmers. This is our most popular machine in small farmers due to its simplicity, Rigidity, Compactness, Economical & Eco Friendly.

Models:- 450 kg/hr. to 1 mt/hr.



H-SERIES

This Model is best suitable for small & medium size farmers for Mash Feeds & always recommended by Veterinary Doctors/ Nutritionist & Consultants.

Models:- 450 kg/hr. to 3 mt/hr.



MASH PLANT

We design, Supply & Errect Mash Plants as a custom built product where in deep thought is given to availability of basics like Area, Man power & Horse power etc.

Models:- 3 TPH to 20 TPH

* TPH = (Tons per Hours)

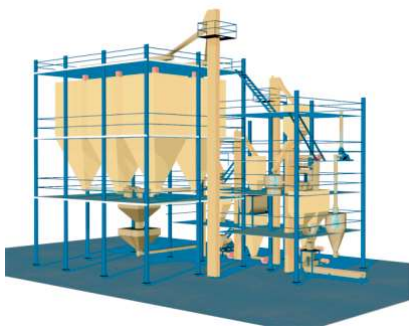


SEMI AUTO PELLET PLANT

We give Turnkey solutions for Pellet plants as a custom built product where in deep thought is given to availability of basics like Area, Man power & Horse power etc. Also we supply Imported Hard Chrome Pellet Dies, Self made alloy steel dies, Rollers & other Pellet Mill Spares.

Models: - 2.5 TPH & Onwards. for Poultry, Cattle, Pig & Fish Feed

* TPH = (Tons per Hours)



AUTO BATCHING & AUTO BAGGING PELLET PLANT

These plants are from capacity of 5 tph & above, minimize the number of hands involved in plant operations. Batch will be formed according to formulation fixed by us. We can compute/control the batch from the PLC without entering on to the Plant floors. All the plant operations are performed according to the PLC & the designed software.



PREMIX PLANT

To make a premix like 10%, 7.5% & for Medicine Mixing premix plant recommended, Which includes the Dual Shaft Mixer, assures the fine mixing quality along with the CV below 3. Generally these plants are for solid-solid & solid-liquid mixing.



MAIZE GRINDING PLANT

This Machine is one of our popular models for making maka chuni or any other fine pulverizing. This we supply with or without Pulse Jet Dust Collector.

Models Ranges from 500 kg/hr. to 5 mt/hr.

HAMMER MILLS AND PULVERIZERS



HALF SIEVE HAMMER MILL

Half Sieve Hammer Mills are used for grinding almost all types of free flowing materials for e.g. all types of dried grains; de-oiled cakes, shell grids, Bran, Minerals, Herbs, Agree Waste etc. This works on the principle of impact of swinging hammers. In association with Semi Circular Wear plate & Semi Circular Screen of required Mesh. This Machine can be use for Course & Fine grinding

Models Range from 2 H.P. Single Phase to 30 H.P.

FULL SIEVE HAMMER MILL

Full Sieve Hammer Mills are mostly used in Plants of Poultry, Cattle, Organic Fertilizers, and Biomass etc. It's Full circle screen Technology gives many more advantages like higher efficiency for course grinding & higher outputs with lesser H.P. & maintenance free operation.

Models Range from 10 H.P. to 120 H.P. i.e. 1 MT/Hr. to 20 MT/Hr.



BLENDERS AND MIXERS



RIBBON BLENER

This Machine as our proud perfect mixing solution & continuously is recommended by Nutritionist & Consultants as it gives thorough mixing with CV less than or Equal to 5. This can mix Oil, Water, Liquids, and Fats with basic material.

Model Ranges from 250 ltrs. to 3500 ltrs.



DUAL SHAFT BLENDER

Dual shaft blender is ideal for many industries like Poultry Feed, Cattle Feed, Fish Feed, Food, Pharma & Spices etc. The mixing process is fast & gentle. Lesser C.V. i.e. 3 to 5 in 1 to 2 mins. Advantage of this blender is you can add powder or liquids even in PPM.

Model Ranges from 250 ltrs. to 3500 ltrs.



CONIMIX

Conimix is a Premixer which is very useful for feed manufacturers, big farmers, Pharmas, Laboratories & many other industries as a precise & perfect mixing solution.

Models:- 25kg, 50kg, 100kg, 150kg, 300kg etc.

MATERIAL HANDLING EQUIPMENTS



We have our independent division for designing & manufacturing the material handling equipments like Bucket Elevators, Vertical & Horizontal Screw conveyors, Chain Conveyors, Belt Conveyors, Stackers, Truck Loaders, Wagon Loaders etc

PROCESSING OR PERFORMING MACHINERIES



PELLET MILL

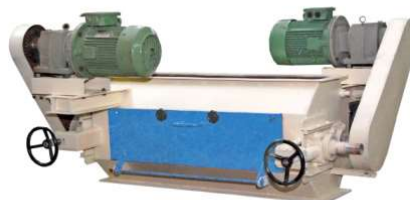
Pellet Mill is an integral part of any plant. It plays commanding role in the plants like Cattle, Organic Fertilizers, and Biomass etc. Pellet Mill is highly technical & critical in production point of view & khare agro-mech has maintained this skill while manufacturing. Consequently this has proven the results in the market. Our's is a Pellet Mill Equipped with Screw Feeder & SS Conditioner. Screw feeder is automated by VFD to look after smooth running of pellet mill. Conditioners are designed crucially to accommodate sufficient resident time which gives improved conditioning. Single shaft & Double shaft are two available options of conditioners. We supply Alloy Dies manufactured by us as well as imported hard chrome dies, too. **Model Ranges from 2.5 MT/Hr. to 12 MT/Hr.**



COUNTER FLOW COOLER

We Manufacture Rotary pellet Coolers & Counter flow Coolers. The Khare Agromech counter flow cooler is very effective for cooling the pellets coming out from pellet mill which are required to be cooled near room temperature and to remove excess moisture and heat so as to improve the shelf life. The counter flow cooling principle is adopted in this cooler.

Model Ranges from 2.5 MT/Hr. to 12 MT/Hr.



CRUMBLER

The Khare Agromech crumbler reduces the pellet size by passing through the rollers rotating by different drives fitted in a casing with grooves on rollers periphery. The rollers are made from high quality chilled cast iron. Cooled pellets are fed to crumbler. The fineness of crumbles can be set with adjusting the gap between rollers. A Bypass Arrangement is provided either manual or by remote control.

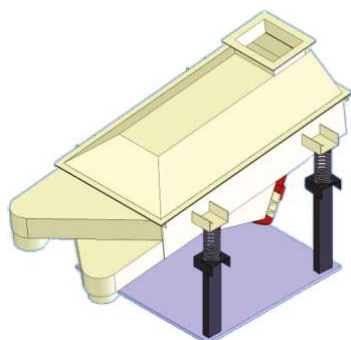
Model Ranges from 2.5 MT/Hr. to 12 MT/Hr.



GYROSCREEN

Gyroscreen is a device to separate the crumbs & powder if any formed during the process of crumbling. The screens are provided as per customer's choice. It has option of Single Stage & Two Stage. Its Rigid & Compact Construction enables long & Maintenance free working.

Model Ranges from 2.5 MT/Hr. to 12 MT/Hr.



VIBRO SCREENERS

After pelletizing or crumbling it is necessary to screen the material before bagging by which fines & required sized praticales are separated. for this double deck vibro screeners are used.

IMPORTANT EQUIPMENT FOR ANY FEED PLANT



CASCADE MAGNET

Cascade Magnet is used to separate the iron particles from the Raw material, As this is a continuous type performing equipment, it is fitted in between raw material elevator & hopper above hammer mill or silos. Ferrous material is cleaned manually after regular intervals. there is also another type of magnetic separator and collected in process only.



ROTARY DISTRIBUTOR

This equipment is used to distribute the material to several silos processes in a feed plant. indexing is done electrically or electronically. Normally this equipment is fitted in between raw material elevator & silos.



ROTARY VANE FEEDER

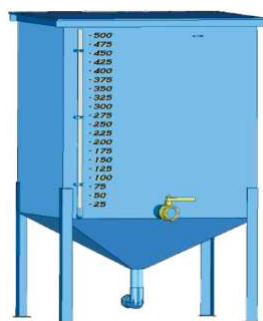
This is a equipment used to feed the raw material in to the grinder uniformly. This is fitted with a dynamically balanced rotor. The vanes are designed such that material is distributed across full width of the full screen Hammer mill.

Rotary vane feeder can be synchronised with full screen hammer mill and speed can be controlled using VFD (variable frequency drive) automatically or manually. We supply VFD control panel too.

LIQUID OR OIL DOSING SYSTEMS



Manual: Oil is fed in to a small tank manually which is fitted above mixer. oil is distributed all over mixer through small pipe outlets. weighing of oil is done manually.



Level Measuring basis : Oil is fed in to mixer through small pipe outlets after measurement of oil through minor storage tank. Level feeding arrangements are incorporated.

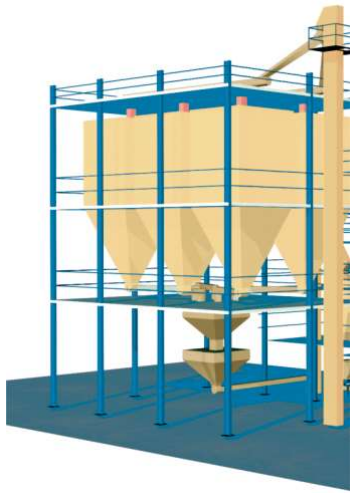


Automatic oil dosing tank: Oil is sprayed into mixer through nozzles. oil tank is equipped with oil pump to generate pressure, flow meter, solenoid valves etc, This is the most accurate oil dosing system & is used in fully automatic plant. this can be synchronized with mixer motor for auto feeding arrangements.



Molasses Tank: Molasses tank with different capacities are available. These are equipped with hot steamed coil arrangements. these tanks are also used for Tallow.

AUTO BATCHING



AUTO BATCHING

Now a days this technology has become more popular & essential as it helps to overcome labour problem & improves the accuracy & consequently feed quality too with minimum labour requirements. This is a computerized based system for electronic sensing of weights, high -Low levels of hoppers & automation of drives & slide gates. Hence this system has advantages like reduction in labour, dependency and improvement in feeding & working cycles. The system charges as per cutomers requirements of feed ingredients.

AUTO BAGGING

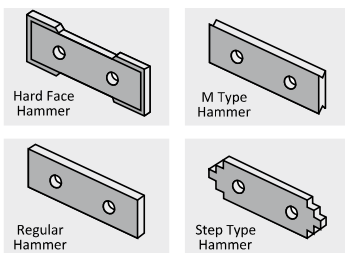


AUTO BAGGING

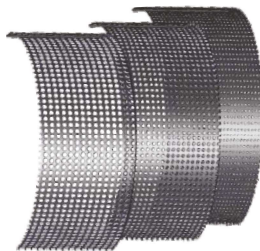
We also design & Supply Auto Weighing & Auto bagging Systems. In this system Electronic weighing, pneumatic clamping & Gating is provided. Also a pillar type sewing machine & a Slat Conveyor is given which works precisely & fast. Weighing can be set as desired.

Model Ranges from 2.5 MTPH to 12 MTPH

SPARES & OTHER EQUIPMENTS



Hammers



Screens



Dies & Rollers



Sack Trolley

