



FABON

ENGINEERING

Your Vision our Engineering...



|| MANUFACTURER ||

Animal Feed Plants, Fertilizer Plants,
Biomass / Sawdust / Wood Pellet Plants,
Equipments & Machines



Company Profile



Company Videos



Whatsapp Chat



About Us

Fabon Engineering Pvt.Ltd. Established in 2006 in Navi Mumbai, Maharashtra, is a leading brand offering premium organic manure fertilizer, cattle feed machines, sieving machines, conveyors and Vibro separators. Renowned for top-quality industrial equipment, our diverse product range includes automatic cattle feed pellet plants, biomass pellet plants, wood shredders, and more. Our devices, designed with cutting-edge technologies, excel in various industrial processes with an ISO 9001:2015 certification, we are committed to delivering quality products globally. Backed by an efficient supply chain, our well-organized warehouse ensures maximum potency. Trust Fabon for fast, hassle-free deliveries and affordable rates, ensuring total customer satisfaction.



Infrastructure & Manufacturing Facilities

We are experts in the process of executing and rendering of almost all types of such Mild Steel Heavy Fabrication Services. This process is well executed by only experts who are well versed in all effects of this fabrication. We offer this service at cost effective prices and in a flexible manner as per the requirement of the customers. Clients can easily avail this service from us as per their need.



Aim / Vision / Mission

- To provide error free engineering services within schedule & cost effective solution.
- We strive to achieve our vision through,
- Deep integrity, Commitment & Ethical code of business.

DIRECTORS DESK



Dr. Satish Ghoderao

It's my pleasure and privilege to share few words with you about FABON Group. The name FABON Group is today stands for Trust, Confidence, Innovation & Reliability...

In keeping pace with the policy of a government of India to generate employment in our country and encourage farmers for ancillary businesses with the farming. We diversified our business over the decade with a view to boost our farmers and employment in our nation. This group as well as contributing to economic growth of country.

Today, we are committed to build up a world-class working environment with Biomass Fuel & Animal Feed Projects status to enable highly efficient and smooth working of our plants all over India and export. Also we are feeling proud as we are manufacturing equipment's by considering Quality, Health, Safety & Environment. We believe, continuously creative thinking & innovations through strong research and development by highly qualified engineers have been our focus for supporting customers all over globe with their ever growing needs for improved quality and consistency.

We are committed for social responsibilities for the employees, society & environment by taking necessary endeavors in the field of medical and health care, school, safety, clean environment, training and upgrading

the quality of life for people associated with us or around us.

"Our vision is to keep our customers as our partner and our mission is to full fill their needs effectively."

"Our focus is to have consistent growth in the direction of business excellence in the associated people's quality of life."

The untiring efforts of the dedicated staff members and work force of the group have been the key factor behind holding high the flag of FABON Group.



This we believe:

Above all, we are committed to **TOTAL CUSTOMER SATISFACTION**.

We believe in building **LONG-TERM, TRUSTING RELATIONSHIPS** with Customers and Team Members.

We value **TRUTH and INTEGRITY**.

Never compromise! Be consistent and fair.

We are committed to **ONGOING TRAINING and TEAM MEMBER EDUCATION** which develop pride, job enrichment, and personal and professional growth.

We believe "OUR PEOPLE MAKE THE DIFFERENCE."

Knowing that our future rests squarely on the work ethic, image, knowledge, imagination, skills, dependability and integrity of our team members, we respect and value these qualities most highly.

We value OUR COMPANY'S IMAGE

The public perception of our team members, vehicles, equipment, and materials is essential to our success. We are committed to **INNOVATION and CREATIVITY** to produce safer, more Efficient and effective technologies and methods. We believe in being a **CONTRIBUTING MEMBER TO OUR COMMUNITY AND INDUSTRY**. We value **TEAMWORK**; think **WE and US!** We are committed to **GROWTH WITH PROFIT** and believe this provides the greatest assurance of security and promotional opportunities for each team member.



Awarded as s Doctorate in Renewable Energy & Business



Leadership instils discipline and a sense of routine, which are essential skills for completing projects with Innovative and Creative manner. Leadership is crucial to growth and self-development. And Communication is an essential skill for good teamwork. Leadership simplifies tasks and makes it easier to get them done faster. It teaches how to bond and work with others. Leadership is the key to success and also makes a person humble. And it teaches you proper time management skills. Leadership allowing to give feedback and add inputs when working as a team. And it's important to share ideas and track progress at every step. Each team member can beat unproductivity with teamwork and get motivated to work more efficient and Smart.

BIOMASS PELLET MACHINES



BASIC BIOMASS PELLETING PROCESS

RAW MATERIAL



SHREDDING



SEPARATION



DRYING



MIXING



CONDITIONING



PELLETING



COOLING



PACKING

WOOD SHREDDER / SAWDUST MACHINE :-

Wood shredder or sawdust machine are use to make sawdust from hard wood, bamboo, or agriculture waste. The sawdust machine can make sawdust from big wood blocks from approximately 4 to 8 inches. And the wood shredder has Two Inlet sides, one is shredding side which can take up to 2inches wood stems or bamboo and the other inlet is at the chipping side which broke the agriculture waste small wood raw material.

SR. NO.	MODEL	CAPACITY	MOTOR
1	WS400	500 KG/HOUR	15Hp
2	WS600	1000KG/HOUR	30Hp
3	CWS400	500KG/HOUR	20HP
4	CWS600	1000KG/HOUR	40HP
5	SD100	1000 KG/HOUR	45HP
6	SD200	2000 KG/HOUR	95HP

MAGNETIC SEPARATOR :- The raw material needs to be separated as per the pelletizing size, the magnetic separator also removes the unwanted metal particles which could damage the machine. So this process is necessary for pelletizing. We have two type of magnetic separator rotary Separator and vibro separator

SR. NO.	MODEL	CAPACITY	MOTOR
1	SP100	250 KG/HOUR	0.5HP
2	SP200	500 KG/HOUR	1HP
3	SP300	1000 KG/HOUR	2HP
4	RSP100	500 KG/HOUR	1HP
5	RSP200	1000 KG/HOUR	2 HP

SAWDUST FLASH & ROTARY DRYER :- Sawdust dryer is suitable for drying various waste materials such as sawdust, wood chips, wood shavings, wheat straw, bark, bagasse, pasture grass, etc. After the materials are quickly dried, they can be processed into fuel using molding equipment, which can promote the development of local wood pellet biomass fueling.

SR. NO.	MODEL	CAPACITY	MOTOR
1	DR050	500 KG/HOUR	15HP
2	DR100	1000 KG/HOUR	20HP
2	DR200	2000 KG/HOUR	30 HP

MIXER :- It should perform mixing to achieve minimum co-efficient of variation in minimum time. Our mixers are double ribbon screw type with COV certification of 5.8 mins, mixers are used to mix micro ingredients such as vitamins, amino acids, drugs in feed plant and Two different components, Binders, Lignin in Biomass Pellet Plants.

SR. NO.	MODEL	CAPACITY	MOTOR
1	MX100	125 KG/HOUR	3 HP
2	MX200	250 KG/HOUR	5 HP
3	MX300	500 KG/HOUR	7.5 HP

CONDITIONER :- Conditioning is done by adding moisture in mixed feed for making the product more pliable for pelleting. When the product becomes more pliable for pelleting it results higher output with low power consumption, better pellet quality and enhanced die life increased feed temperature promotes the reduction of harmful bacteria such as salmonella.

SR. NO.	MODEL	CAPACITY	MOTOR
1	CD100	125 KG/HOUR	1 HP
2	CD200	250 KG/HOUR	2 HP
3	TCD100	500 KG/HOUR	2 HP + 2 HP
4	TCD200	1000 KG/HOUR	3 HP + 3 HP

PELLET MILL :- After conditioning the product is passed through die in pellet mill with the help of rollers and the powdery material is converted into pellets. The product quality of pellets depends on many parameters like – Quality of grinding, Conditioning, mixing, Formulation (Percentage of oil, protein, Fiber, Binder lignin etc.)

We also have auto lubrication system for our pellet mills which applies grease on bearings while the machine is running, Which increase bearing life, reduces energy consumption and reduced dependability on operator.

SR. NO.	MODEL	CAPACITY	MOTOR
1	GB200	125 KG/HOUR	10 HP
2	GB260	250 KG/HOUR	20 HP
3	GB400	500 KG/HOUR	40 HP
4	HB100	1000 KG/HOUR	100 HP
5	HB200	2000 KG/HOUR	200 HP

COOLER :- Hot pellets coming out of pellet mill are required to be cooled immediately to remove moisture and heat. The desired features of an efficient cooler are, That it should be capable to remove the unwanted heat and moisture from pellets to improve its shelf life, Cooling should be uniform from all the sides. We have two types of coolers Counterflow cooler and vibro cooler.

SR. NO.	MODEL	CAPACITY	MOTOR
1	CO100	250 KG/HOUR	0.5 HP
2	CO200	500 KG/HOUR	1 HP
3	CO300	1000 KG/HOUR	2 HP



CATTLE FEED MACHINES

BASIC CATTLE FEED PELLETING PROCESS

RAW MATERIAL



GRINDING



MIXING



CONDITIONING



PELLETING



COOLING



CRUMBLING



PACKAGING

GRR / HAMMER MILL :INDE- To reduce the material up to required degree of fineness. In pelleting process grinding is the major energy consuming operation along with pelletizing . If we achieve fine grinding with minimum energy it will not only cut grinding cost but also save on energy required in pelletizing.

SR.NO.	MODEL	CAPACITY	MOTOR
1	HM100	125 KG/HOUR	5 HP
2	HM200	250 KG/HOUR	7.5 HP
3	HM300	500 KG/HOUR	10 HP
4	HM400	1000 KG/HOUR	15 HP

MIXER :- It should perform mixing to achieve minimum co-efficient of variation in minimum time. Our mixers are double ribbon screw type with COV certification of 5.8 mins, mixers are used to mix micro ingredients such as vitamins, amino acids, drugs in feed plant and Two different components, Binders, Lignin in Biomass Pellet Plants.

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1	MX100	125 KG/HOUR	3 HP
2	MX200	250 KG/HOUR	5 HP
3	MX300	500 KG/HOUR	7.5 HP
4	MX400	1000 KG/HOUR	15 HP

CONDITIONER :- Conditioning is done by adding moisture in mixed feed for making the product more pliable for pelleting. When the product becomes more pliable for pelleting it results higher output with low power consumption, better pellet quality and enhanced die life increased feed temperature promotes the reduction of harmful bacteria such as salmonella.

SR.NO.	MODEL	CAPACITY	MOTOR
1	CD100	125 KG/HOUR	1 HP
2	CD200	250 KG/HOUR	2 HP
3	TCD100	500 KG/HOUR	2 HP + 2 HP
4	TCD200	1000 KG/HOUR	3 HP + 3 HP

PELLET MILL :- After conditioning the product is passed through die in pellet mill with the help of rollers and the powdery material is converted into pellets. The product quality of pellets depends on many parameters like – Quality of grinding, Conditioning, mixing, Formulation (Percentage of oil, protein, Fiber, Binder lignin etc.)

SR.NO.	MODEL	CAPACITY	MOTOR
1	GB200	250 KG/HOUR	10 HP
2	GB260	500 KG/HOUR	20 HP
3	GB400	1000 KG/HOUR	40 HP

COOLER :- Hot pellets coming out of pellet mill are required to be cooled immediately to remove moisture and heat. The desired features of an efficient cooler are, That it should be capable to remove the unwanted heat and moisture from pellets to improve its shelf life, Cooling should be uniform from all the sides. We have two types of coolers Counterflow cooler and vibro cooler.

SR. NO.	MODEL	CAPACITY	MOTOR
1	CO100	250 KG/HOUR	0.5 HP
2	CO200	500 KG/HOUR	1 HP
3	CO300	1000 KG/HOUR	2 HP

CRUMBLER :- Crumbling is a process in which pellets after cooling is broken in to small pieces to make it suitable for small chicks. If not required it can be by passed. Our will designed crumbler have following features :- gives uniform size of crumbs of both ends of crumbling rolls, breaks the material without much fines, has mechanism for equal gap adjustment of both sides.

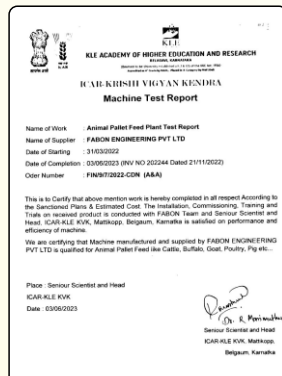
SR. NO.	MODEL	CAPACITY	MOTOR
1	CM50	500 KG/HOUR	3 HP
2	CM100	1000 KG/HOUR	5 HP

CONVEYORS :- The product needs to be moved from one machine to another without any manpower the conveyors do this processes. With the conveyors we can even control the fed input or output required for the machine through VFD Motors. We have different types of conveyors which are select as per the Raw Material and capacity of Raw material to be processed.

SR.NO.	MODEL	CAPACITY	MOTOR
1	CN100	250 KG/HOUR	3 HP
2	CN200	500 KG/HOUR	5 HP
3	BCN100	1000 KG/HOUR	3 HP
4	BUCN100	1000 KG/HOUR	5 HP

BAGGING :- The finished product is filled into bags. In small to medium plants, bagging can be carried out manually but for higher output it is better to go for electronic bagging machine. Electronic bagging machine can perform bagging with high accuracy at much faster rate.

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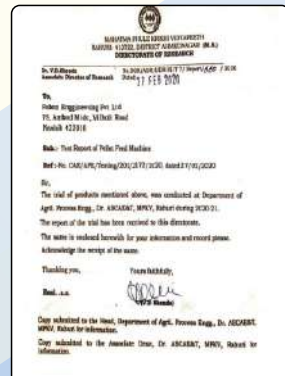
ICAR-KRISHI VIGYAN KENDRA



ICAR-NINEFT, KOLKATA



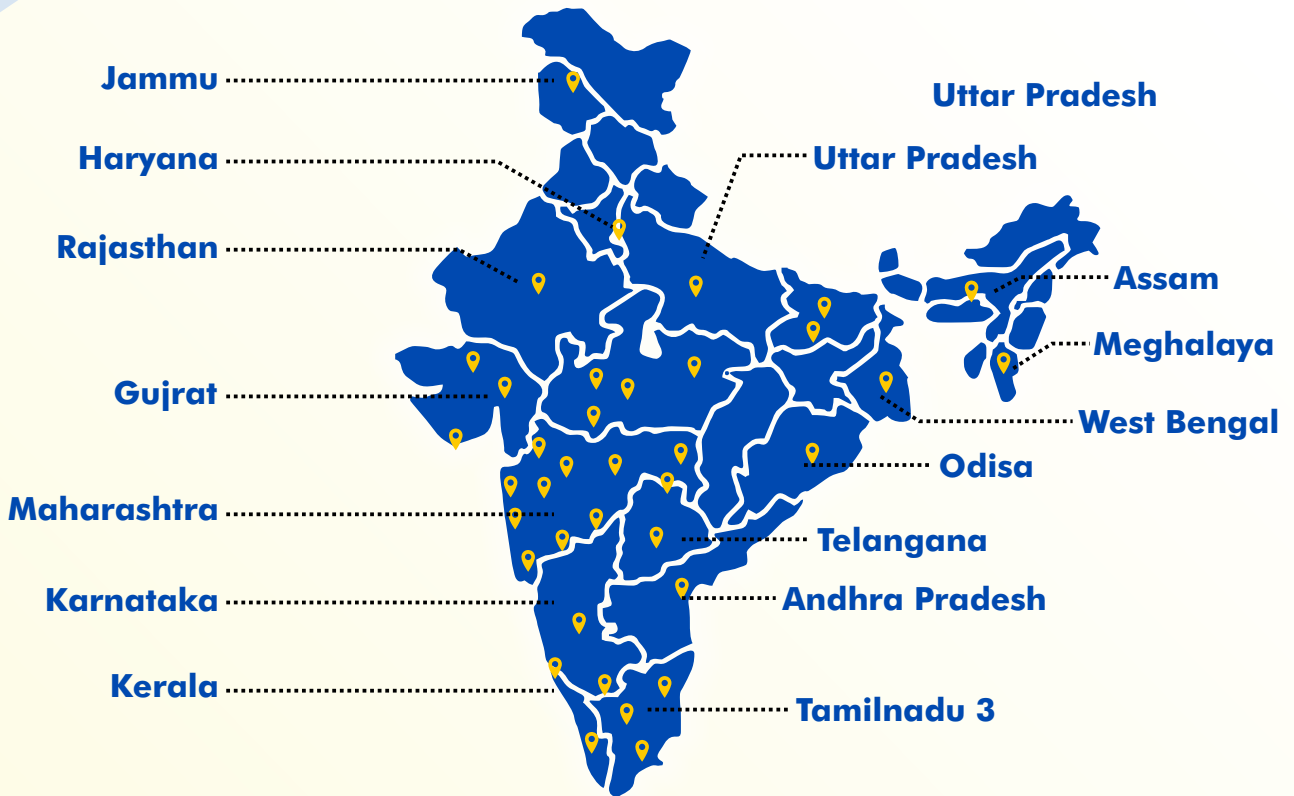
SARDARKRUSHINAGAR DANTIWADA AGRICULTURE UNIVERSITY



MAHATMA PHULE KRISHI VIDYALAYA RAHURI, AHMEDNAGAR

WE HAVE REACH

DOMESTIC



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CATTLE FEED MACHINES & PLANTS



WHY COMMERCIAL CATTLE FEED

The benefits of using the product include: increasing the digestibility of the dry matter of the diet; stimulation of microbial activity in the rumen. As finely milled feed particles are better digested than coarse or whole feed ingredients, processing helps improve the digestibility and bioavailability of feed. In addition, the steam conditioning process helps in gelatinizing starches, adding hydration, and partially breaking down proteins for easier digestion. These benefits include: Improved animal health: Organic feed is made with high-quality ingredients free of pesticides, herbicides, and other synthetic chemicals. This can help to improve the overall health of cattle, reduce the risk of disease, and increase longevity.

CATTLE FEED PLANTS:-

We manufacture automatic Cattle feed plants of unit range from 250kg/h,500kg/h,1000kg/h & 2000kg/h. In this we provide total solution for cattle feed machineries from grinding till pelletizing to cooling and bag filling. We provide pellet machines which produce pellets from 3mm to 8 mm as per the requirements.

AUTOMATIC FEED PLANT

SR.NO.	MODEL	CAPACITY	MOTOR	SHED SIZE
1	CF250	250 KG/HOUR	25 HP	25X30X15H
2	CF500	500 KG/HOUR	50 HP	30X30X15H
3	CF1000	1000 KG/HOUR	100 HP	30X40X20H
4	CF2000	2000 KG/HOUR	150 HP	40X50X20H



POULTRY/MASH FEED MACHINES & PLANTS



WHY COMMERCIAL POULTRY FEED

Commercial feed help to improve profitability and the Cattle & Bird's performance. In addition, they contribute to more sustainable nutrition by successfully supporting intestinal health and by reducing dependency on animal-based or synthetic feed ingredients.

Commercial feeds from a reliable feed store have all the nutrients in the right proportions that the chickens need. A balanced diet is necessary for optimal growth and production. If you use a good diet that meets the dietary needs of your flocks, supplementing with other items with upset the balance of the diet. Commercial feed help to improve profitability and the Cattle & Bird's performance. In addition, they contribute to more sustainable nutrition by successfully supporting intestinal health and by reducing dependency on animal-based or synthetic feed ingredients.

POULTRY FEED PLANT:-

The capacity of this unit ranges from 250kg/h,500kg/h,1000kg/h & 2000kg/h. . It is a complete feed production line including Grinding, Mixing, Steam Boiling, Pelletizing, Crumbling and packaging / bagging. Other than the normal pelletizing plant this includes crumbler which is used to crumble the pellets after cooling as per the size required which is used for poultry feed.

AUTOMATIC POULTRY FEED PLANT



SR.NO.	MODEL	CAPACITY	MOTOR	SHED SIZE
1	PF250	250 KG/HOUR	28 HP	25X30X15H
2	PF500	500 KG/HOUR	55 HP	30X30X15H
3	PF1000	1000 KG/HOUR	80 HP	30X40X20H
4	PF2000	2000 KG/HOUR	155 HP	40X50X20H

MASH PLANT:-

The capacity of this unit ranges from 250kg/h to 2000kg/h. In this we do not include Pelletizing. The feed is properly Grind in the Grinder and then Mixed with micro ingredients such as vitamins, amino acids, drugs and external required components in the Mixer and is ready to be packed.

SR.NO.	MODEL	CAPACITY	MOTOR	SHED SIZE
1	M250	250 KG/HOUR	14 HP	25X30X15H
2	M500	500 KG/HOUR	25 HP	30X30X15H
3	M1000	1000 KG/HOUR	33 HP	30X40X20H
4	M2000	2000 KG/HOUR	75 HP	40X50X20H



BIOMASS PELLET PLANT

Biomass energy is second only to coal, oil, and natural gas one of the world's total energy consumption 4th. Experts predict that biomass energy is likely to become an important part of the future sustainable energy system. In the middle of this century, using new technology to produce all kinds of biomass alternative fuels will account for more than 40% of total global fuel consumption.

According to the demand of the market, our technical team designs and manufactures the equipment for biomass pellet production lines, which are suitable for biomass material with 35-56% moisture to make pellets, such as sawdust, bamboo shavings, wood shavings, barley straw, oat straw, wheat straw, rye straw, rice straw, rice husk, bagasse, sorghum straw, corn straw, beans stalk, peanut vine stalk, etc. We also help optimize the drying and pelleting process according to the property of different biomass materials, production scale, application requirements, cost control, automation level, and site condition.

The pellet machine using die roll extrusion principle, the agriculture residues biomass raw materials processed into solid molding fuel, this will realize to continuous and stable production of industrialization. Processing route uses one-time drying, secondary crushing, continuous feeding and adjust feeding mixed process combining, the particle shaping fuel rate of 98%, bulk density, and particle density are high.

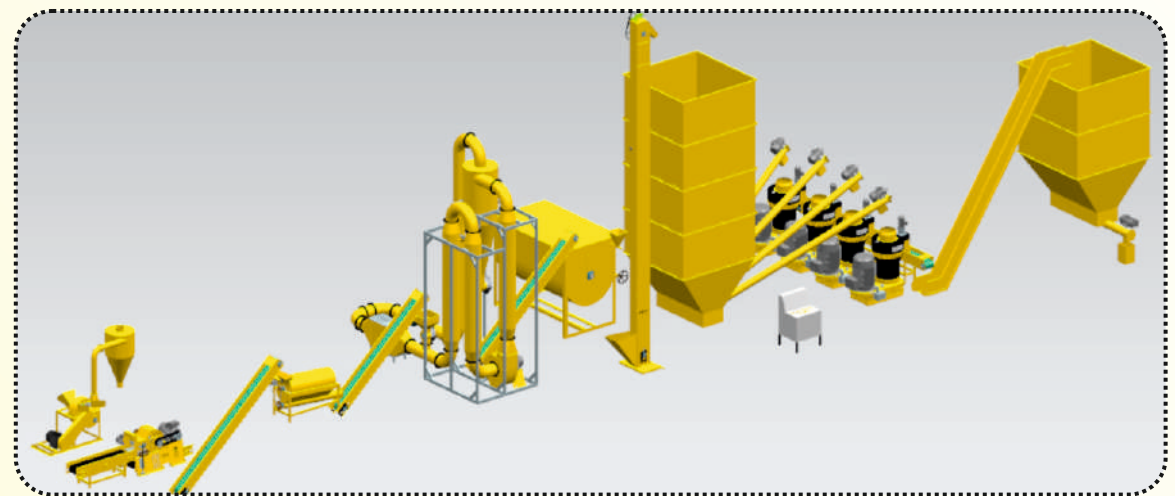
FLAT DIE TYPE BIOMASS PLANT

SR.NO.	MODEL	CAPACITY	MOTOR	SHED SIZE
1	BM250	250 KG/HOUR	50 HP	15X45X15
2	BM500	500 KG/HOUR	91 HP	15X50X15



RING DIE TYPE BIOMASS PLANT

SR.NO.	MODEL	CAPACITY	MOTOR	PLANT SIZE
1	RD700	700 KG/HOUR	25 HP	15X45X20
2	RD1000	1000 KG/HOUR	204 HP	15X55X20
3	RD2000	2000 KG/HOUR	348 HP	20X70X25
4	RD3000	3000 KG/HOUR	506 HP	20X90X25
5	RD4000	4000 KG/HOUR	670 HP	20X90X30
6	RD5000	5000 KG/HOUR	847 HP	25X100X30
7	RD6000	6000 KG/HOUR	940 HP	30X100X30



RING DIE PELLET MACHINE



SR.NO.	MODEL	CAPACITY	MOTOR
1	HB070	700 KG/HOUR	75 HP
2	HB100	1000 KG/HOUR	120 HP
3	HB150	1500 KG/HOUR	180 HP
4	HB200	2000 KG/HOUR	240 HP



FISH FEED PLANT

A fish feed plant is a specialized facility designed for the production of high-quality fish feed. It is equipped with machinery and equipment to process and manufacture fish feed pellets or flakes, using various ingredients and formulations suitable for different species of fish. We provide machines which produce floating fish feed and sinking fish feed

Floating fish feed pellet machine is widely used for producing high-grade aquatic feed pellets for fish, catfish, shrimps, crab etc. It is can be used as a single production machine for a fish feed pellet producing, also can be used as key equipment in fish feed production line. It has become the ideal equipment for small and medium-sized fish farms and fish feed processing plants.

Manufactured fish feeds providing the balanced nutrition for farmed fish, it's an important part of modern commercial aquaculture. Feed pellet meaning the form of granules or pellets which are made by fish feed pellet machine, it can provide the nutrition in a stable and concentrated form, enabling the fish to feed efficiently and grow to their full potential.



SR.NO.	MODEL	CAPACITY	MOTOR
1	FF40	40 KG/HOUR	15 HP
2	FF50	100 KG/HOUR	28 HP
3	FF90	150 KG/HOUR	45 HP
4	FF	250 KG/HOUR	105



FERTILIZER PLANT

We provide profitable fertilizer business ideas for new investors in the organic fertilizer field. If you want to start a fertilizer business, it is wiser to choose a small-scale plant that is simple to start and manage without too much stress and trouble. What is more, small-scale organic fertilizer plant is with a very low initial investment.

This mini organic fertilizer production plant is very suitable for organic fertilizer production investors who are beginning in the fertilizer field. Its production capacity is 500-1000kg per hour. Through the organic fertilizer production process (organic fertilizer machine), make organic fertilizer pellets or granules using livestock and poultry manure, straw, rice husk, biogas, sludge, food waste, and urban waste, both to reduce environmental pollution and reuse organic matter.



SR.NO.	MODEL	CAPACITY	MOTOR
1	FR250	250 KG/HOUR	50 HP
2	FR500	500 KG/HOUR	100 HP
3	FR1000	1000 KG/HOUR	150 HP
4	FR2000	2000 KG/HOUR	200 HP

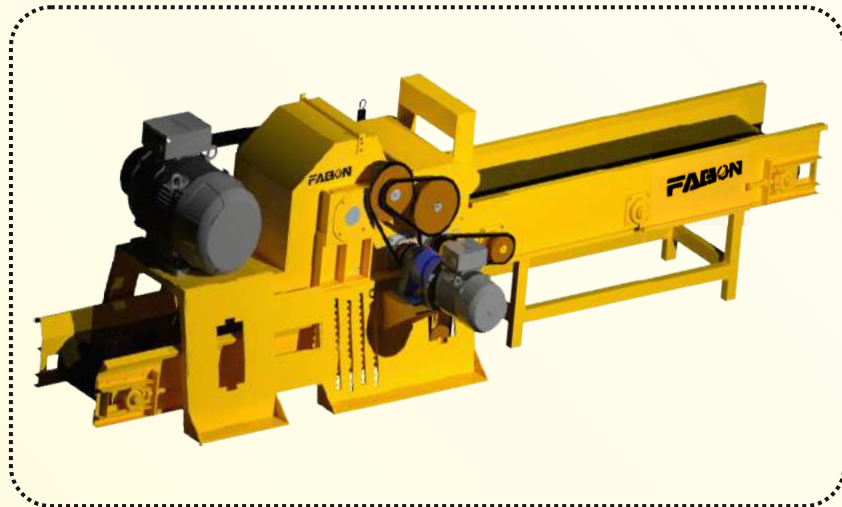


SAWDUST MACHINE

Sawdust Making Machine is heavy duty machinery which is utilized in large industries to make a grounded mixture of wood logs, pulp and wooden waste. It is equipped with a heavy motor which rotates the shaft with a belt and pulley system to turn the blades at higher speeds. It inlet feed hopper takes the raw material and transfer it to the grinding chamber to reduce the size of the solid pieces into a talc like structure. The heavy weight components of this Sawdust Making Machine is rigidly mounted on a legged frame which absorbs the vibrations generated during the operation.

FABON Group offers a highly efficient Wood Saw Dust Machine, designed to produce high-quality sawdust from wooden logs and other raw materials. This machine is widely used in the furniture, agriculture, and construction industries for a variety of purposes, including fuel, animal bedding, and particle board production.

Our Wood Saw Dust Machine is equipped with a powerful motor and sharp blades, ensuring efficient and smooth operation. The machine is capable of processing large quantities of raw materials in a short period, reducing the time and cost involved in sawdust production. The sawdust produced by the machine is uniform in size and texture, making it ideal for various applications.



SR.NO.	MODEL	CAPACITY	MOTOR
1	WS400	500KG/HOUR	25 HP
2	WS600	1000KG/HOUR	30 HP
3	CWS400	500KG/HOUR	20 HP
4	CWS600	1000KG/HOUR	40 HP
5	SD100	1000KG/HOUR	45 HP
6	SD200	2000KG/HOUR	95 HP



SAWDUST FLASH & ROTARY DRYER

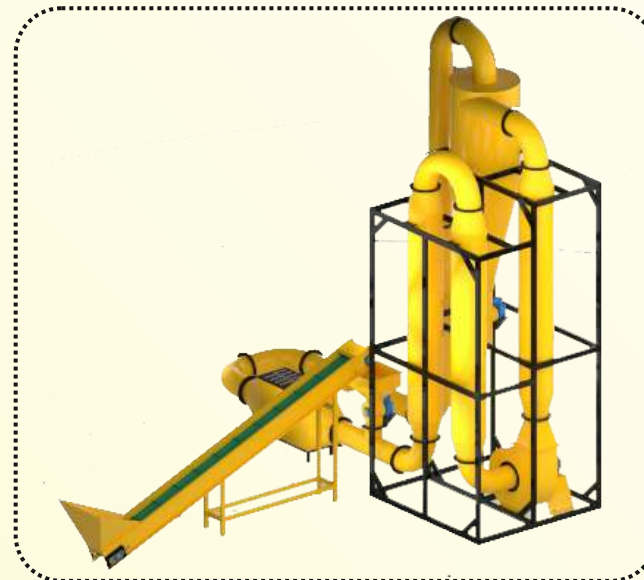
Sawdust dryer is suitable for drying various waste materials such as sawdust, wood chips, wood shavings, wheat straw, bark, bagasse, pasture grass, etc. After the materials are quickly dried, they can be processed into fuel using molding equipment, which can promote the development of local wood pellet biomass fueling.

Sawdust dryers are consisting of heating furnace, feeding port, drum, filter drum, conveying pipe, cooling drum and discharging port. Wet materials are continuously sent into the drum through a screw conveyor and then get separated and pushed by the high-speed hot flow. The moisture in wet materials is taken away in this process and then we get powder or pellet dry materials.

The sawdust dryer is used for pellet sawdust or powder sawdust. Wet materials are continuously sent into the drum through screw conveyer and then get separated and pushed by the high-speed hot flow. The moisture in wet materials is taken away in this process and then we get powder or pellet dry materials.

Sawdust dryers are consisting of heating furnace, feeding port, drum, filter drum, conveying pipe, cooling drum and discharging port.

Sawdust is fully dried in the rotary drum and gets separated again before entering the conveying pipe for further drying. The baffle can keep the impurities out of the conveying pipe and ensures the high quality of dried sawdust. With the combined work of rotary drum and injection pipe, wet materials are fluidized and fully contacted with the hot flow.



SR.NO.	MODEL	CAPACITY	MOTOR
1	DR050	500 KG/HOUR	15 HP
2	DR100	1000 KG/HOUR	20 HP
3	DR200	2000 KG/HOUR	30 HP



BIOMASS PALLET BURNER / BHATTI / CHULHA

Pellet Stoves are uniquely designed for large scale continuous cooking applications for Hotels, Restaurants, and Canteens.

Using a clean, cost effective and eco-friendly Biomass Pellets as fuel. This series of wood pellet burner can be widely applied to stove, heat exchanger, aluminum melting furnace, aluminum rod heating furnace and other heat exchanger equipment's, the burner is easy and safe to operate, convenient to clean and maintain, the compact structure making it space saving and pure wood biomass pellet burner is energy saving. It is high effective and low failure rate, solving the possible problems of similar products such as hopper smoking caused by flareback, material stuck in the hopper, flame outlet easy to be burnt and so on.

The wood pellet burner is an ideal heating device for Industry.

Biomass pellets are a proven heating fuel made from sawmill residues and agriculture waste, which are widely used in applications like energy generation, industrial heating, thermal applications and residential heating across the globe.



SR.NO.	MODEL	CAPACITY	MOTOR
1	BR100	1 LAKH K CAL	0.25 HP
2	BR150	1.5 LAKH K CAL	0.5 HP



BIOMASS PELLET

- FABON is the leader in wood pellets and pellet based equipment in India. Our range of pellets and equipment provide an effective and sustainable alternative to replace Diesel, LDO, FO, LPG and other fossil fuel-based systems across a broad spectrum of thermal applications, especially in the commercial and industrial heat generation segments.
- Pellet fuels (or pellets) are biofuels made from compressed organic matter or biomass. Pellets are universally accepted clean and green biofuels made from compressed organic matter or biomass. Wood pellets are the most common type of pellet fuel and are generally made from compacted sawdust.
- Bio-pellets is commonly made by biomass pellet machine with the biomass materials. Before turning into pellets, a series of processes, including crushing to required size, reducing water content, pelletizing, cooling, packaging, are needed.
- Biomass Pellets Application building heating: Biomass pellets can be used in a pellet stove or furnace to heating room at school, hospital, marketplace, company, etc. Cooking with biomass pellets is also available. Industrial boiler: Bio-pellets can partly (or entirely) replace coal or fossil fuel in co-firing heating for large-scale industrial operation to reduce the energy cost. power plants: Biomass pellets can be used in power plants to solve the problem of insufficient power supply.

