

## ANIMAL FEED BLOCK MAKING MACHINE

The feed block making machine designed and developed at Real tech makes blocks of size 12cm x 12cm x 8cm and the average weight of the blocks was 850gm. In complete feed block the roughage contents varies from 40 to 50% for growing animals and 70 to 80% for dry animals. The cost of block making is approximately Rs.34/- per quintal. The capacity of the machine is 120-160kg/hour.



## BRIQUETTING PLANT



Briquetting is a process of fuel manufacturing system from Agro wastes like groundnut shells, cashew nut shells, saw dust, coir pith, coffee husk, cotton stalk etc.

The Biomass Briquetting plant produce Briquettes from the Agricultural waste, Forest Waste and Industrial Waste. It is converted into solid cylindrical shape. The major residues are Rice Husk, Coffee Husk, Coir Pith, Jute Sticks, Sugarcane Baggasse and other agro wastes.



The Briquetting plant consists of

- ❖ Feeding system with screw conveyor
- ❖ Briquetting Press
- ❖ Lubrication system
- ❖ Cooling line
- ❖ Electrical Panel

The above system is a Semi-Automotive one with less labour.



**Real** REAL - TECH ENGINEERING  
MFRS. OF: BRIQUETTING MACHINES AND SPARES

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Manufacturers of:

- ▶▶ Bio Mass Briquetting Machines
- ▶▶ Wood Chipper
- ▶▶ Pulveriser Machines
- ▶▶ Dryer
- ▶▶ Hammer Mill
- ▶▶ Heavy Machinery Spares

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## WELCOME TO REAL TECH ENGINEERING



**M/s Real Tech Engineering**, Coimbatore, Tamil Nadu, India which is having more than Fifteen years experience in the field of Manufacturing Briquetting Machines, Heavy Machinery spares and Fabrication Works. Along with Excellent Quality products.

Our very good after sale service support is one of the Strengths of the Company.

Spread across the nation, our client-base includes numerous reputed names such as Tamil Nadu Agricultural University Coimbatore (Bio-Energy Department) and State Forest Research Institute.

### OUR PRODUCTS

- ❖ Biomass Briquetting Machine
- ❖ Sawdust Drying Machine
- ❖ Disintegrator
- ❖ Hammer Mill
- ❖ Wood Chipper
- ❖ Coir Pith Block Making Machine
- ❖ Solid Waste Shredder Machine
- ❖ Heavy Fabrication Works
- ❖ Animal Feed Block Making Machine

### BRIQUETTING MACHINE

Briquetting is a process of fuel manufacturing system from Agro wastes like groundnut shells, cashew nut shells, saw dust, coir pith, coffee husk, cotton stalk etc.,

The best and cheif process found in experience is manufacturing briquettes from a mixture of 80% saw dust and 20% groundnut shell. In other cases like 100% groundnut shell briquettes, pulverised is to be done which increases the production cost.

The Machine which produce Briquettes is called Briquetting Machine.

**We are offering following Models:**

▶▶ Super 60 Model ▶▶ Super 75 Model ▶▶ Super 90 Model



### SAW DUST DRYING MACHINES

Drying is significant for the good preparation of resources previous to their briquetting. To build superior quality briquettes with high mass, it is very vital to manage the wetness content of raw stuff to 8-12% before loading the them into briquette machine, so sawdust and other kinds of biomass want to be dried first.

The entire systems consist of fan blower, motor engine, fuel boiler, steel pipe, cyclone and air lock.



### HAMMER MILL AND PULVERISER

A hammer mill is a machine whose purpose is to shred or crush aggregate material into smaller pieces. These machines have many sorts of applications in many industries, including:

Sawmills, size reduction of trim scrap and planer shavings into boiler fuel or Making Briquette.

A farm machine, which mills grain into coarse flour to be fed to livestock.

Fluff pulp production

Fruit juice production

### WOOD CHIPPER

A Wood Chipper is a machine used for reducing wood (generally tree limbs or trunks) into smaller woodchips. They are often portable, being mounted on wheels on frames suitable for towing behind a truck or van.



Disc Wood Chipper



Drum Wood Chipper

The machines are suitable to be fed with tree trunks, tree branches, tree leaves, bamboo, soyabean stalks, cotton stalks, wooden blocks, tree hides, animal feed, raw materials for preparing biomass and other forestry wastes.

We make our clients more competitive by empowering the innovative and upgraded technology in the products.

There are different Types of Wood Chipper and Wood Shredder Machine..

### SHREDDER MACHINE

We are remarkable entity, engaged in offering a superior assortment of Shredding Machine. The offered Shredding Machines are developed using high grade material, in compliance with industry standards under the supervision of skilled professionals.

**We are offering the following ranges:**

- Agricultural Waste Shredder
- Farm Waste Shredder
- Heavy Shredder Machine
- Industrial Shredder Machine
- Organic Waste Shredder
- Plastic Waste Shredder Machine
- Solid Waste Shredder Machine
- Wood Shredder Machine

