



SATYAJIT

Renewable Engineering PVT. LTD.

GREEN ENERGY

- By Us, Of The Nation, For The Earth



Company Profile

“GREEN ENERGY - BY US, OF THE NATION, FOR THE EARTH”, and started working with the ideology of PAN India in our innovative venture

Having the experience of being attached with biomass renewable energy field for the last 20 years, SRE GROUP has perfected the technology and machinery suitable with the various biomaterials available across the country. With the aim to give the cheapest technology with the highest production capacity plants in the bioenergy field, we have already succeeded by satisfying our customers.

SRE Group has stepped over the pioneer technology of pellet production line that brings the cheapest production cost of pellets with experts of keen engineered & experienced team, that is also deeply working on torrefaction machine manufacturing, and it would be accomplished very soon.

Our Technology Is A Simple And Unique Technology, Known In The National And International Cluster Of Biomass Briquette and pellet Manufacturing Machinery, In Which We Have Made Some Changes According To Our Long Experience Of Manufacturing The Biomass Briquette And Pellets As Well.

We Can Say It - A Masterpiece Of Combination Of Experience And Engineering Together! By Our Machinery Production Line, Anyone Can Make Pellets Along With Briquettes, Very Simply.

OUR PRODUCTS



PELLETING CUM BRIQUETTING COMBO UNIT



VERTICAL RING DIE PELLET UNIT



BIOMASS HAMMER MILL



ROTARY TYPE GRINDERS AND CUTTERS



BIOMASS DRYERS



COOLING SECTIONS AND CONVEYORS



FEEDING UNIT

Why Choose Us

We Don't Sell Machine We Save Environment



20+ Years
of Experience



Low Production
Cost Machines



Operator
Friendly



Our Motto

We are adamant about providing the best user-friendly and environment-friendly technology. We welcome customers from PAN India for pellet production and torrefaction plant. We excel in after-sales services and technical guidance. We promise the same quality of all our machines on any terrain. Thus the **‘GREEN ENERGY-BY US, OF THE NATION, FOR THE EARTH.’**

Our Vision

- 🔥 Empowering Sustainable Energy Solutions
- 🔥 Harvesting Nature's Potential
- 🔥 Fueling the Future Responsibly
- 🔥 Driving Green Innovation
- 🔥 Transforming Biomass into Clean Energy
- 🔥 Committed to a Greener Tomorrow
- 🔥 Powering Progress with Renewable Energy
- 🔥 Leading the Revolution in Biomass Technology
- 🔥 Nurturing Nature, Fuelling Change
- 🔥 Building a Greener World with Biomass
- 🔥 Delivering Clean Energy Solutions for a Sustainable Future

Our Speciality

With an experience of about 20 yrs in this field, we have successfully developed cutting edge technology. No one has developed the whole production line in continuous flow as automatic with all the lines needed for automatic system, only we are the one who has made this possible with our long experience of manufacturing problems that we have faced in our past and we made is possible for india to run this easily and profitably.



A large industrial machine, the SRE Pellet Cum Briquetting Combo Unit, is shown in a factory setting. The machine is primarily grey and black, with a large hopper at the top left for material input. A long, angled conveyor tube extends from the hopper towards the right. At the bottom, there are two large, heavy-duty wheels. The machine is mounted on a concrete base. The background shows a corrugated metal wall.

PELLET CUM BRIQUETTING COMBO UNIT

SRE pellet cum briquetting combo unit is made of metal alloy which can withstand huge force from oscillating piston. Flat die machine which uses high efficiency motor to provide enough power to produce both pellets and briquettes by mechanical punch. SRE offers products with different output sizes (ranging from 8mm to 90 mm) depending on the customer requirement. Moisture content should be between 10 - 15%.

Every type of biomass like groundnut shell, soya bean husk, pine needle, baggase, cotton stalk, juliflora, paddy straw etc. can be used as raw materials. It does not require any binding substance.



SRE PB COMBO



As a pioneer with experience of more than 20 yrs. in this sector this automation is a key feature of the Automatic Pellet Cum Briquette Production Line.

SRE offers products with different output sizes (ranging from 16 mm to 100 mm) depending on the customer requirement.

Its advance engineering, reliability and user friendliness makes it a completely Affordable production line with lowest cost production as a bonus feature.


Every type of biomass like groundnut shell, soya bean husk, pine needle, bagasse, cotton stalk, Juliflora, paddy straw etc. can be used as raw materials. It does not require any binding substance.

UNITS

1. Automatic Feeding Unit
2. Hammer Mill (Including Cyclone)
3. Pellet cum Briquetting COMBO machine
4. Cooling Conveyor Belt

FEATURES:

- 🔥 Oil Supply System with oil pump motor
- 🔥 Chassis with Foundation Bolts
- 🔥 Cooling line for Briquette
- 🔥 Screw Conveyors
- 🔥 Chain Block with Stand
- 🔥 Briquette Die Holder
- 🔥 Electric Panel with Remote
- 🔥 Standard Company Motors
- 🔥 Heat Exchanger
- 🔥 Oil
- 🔥 Toolkit
- 🔥 Infeed and Outfeed screw conveyors
- 🔥 Chassis with Anti Vibrating Pad
- 🔥 Cyclone with stand
- 🔥 Airlock
- 🔥 Blower
- 🔥 Compact Bag Filter
- 🔥 Ducting line
- 🔥 Feeding Drive
- 🔥 Stone Separator

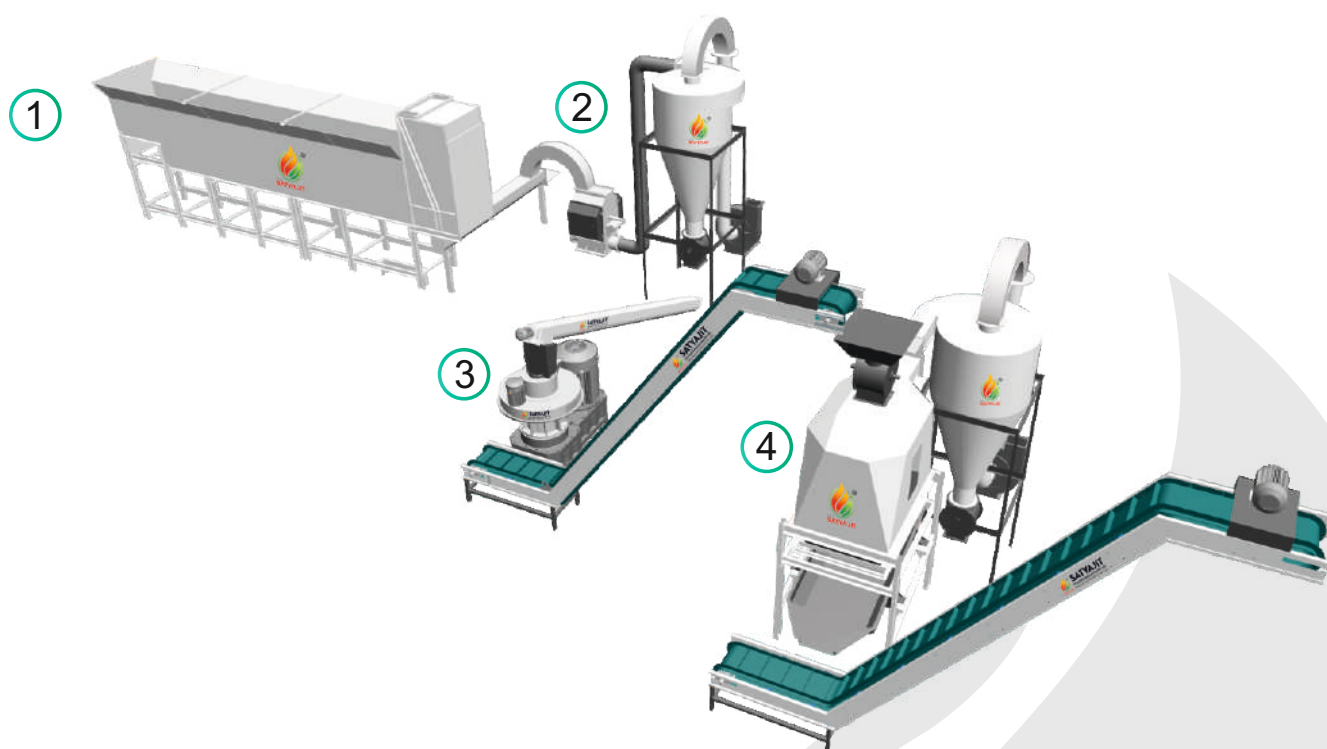


VERTICAL RING DIE PELLET MILL

The SRDP series vertical ring die pellet machine is different from other horizontal ring die machines, this machine has a vertical structure, easy for biomass materials feeding, big pressure, big capacity and stable working. It is a high efficiency equipment for biomass pellet production.

This equipment is good at pressing low adhesive and hard molding materials, such as pressing the rice husk, hardwood sawdust, sunflower seeds husk, peanut shell, wood bark and other wood waste, it also can press different kinds of straw and agriculture waste. This pellet machine is widely used in the biomass pellet making industry and other pellet forming industries.

SRDP LINE



UNITS

1. Automatic Feeding Unit
2. Hammer Mill (Including Cyclone)
3. Vertical Ring Die Machine
4. Cooling Section

FEATURES:

- ❖ Inbuilt cooling motor with pump
- ❖ Cooling Air Fan
- ❖ 4 Bag Small Dust Collector
- ❖ Auto Lubricating Grease Pump
- ❖ Screw Conveyors
- ❖ Chain Block with Stand
- ❖ Electric Panel with Remote
- ❖ Standard Company Motors
- ❖ Toolkit
- ❖ Ring Die
- ❖ Roller Shell
- ❖ Infeed and Outfeed screw conveyors
- ❖ Chassis with Anti Vibrating Pad
- ❖ Cyclone with stand
- ❖ Airlock
- ❖ Blower
- ❖ Compact Bag Filter
- ❖ Ducting line
- ❖ Feeding Drive
- ❖ Stone Separator
- ❖ Hopper with Airlock
- ❖ Screener with vibrating motor
- ❖ Pellet Bin
- ❖ Sewing Machine
- ❖ Air Compressor

Contact Us

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Plant Address

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For Sales Enquiry

- ☎ Vimal Jesadiya - 9712941920
9099988080
- ☎ Ankit Jesadiya - 9001044937
- ☎ Achyut Jesadiya - 9624111910

For Spare Parts

- ☎ Spare Parts - 9099088884

For General Enquiry

- ☎ Alpesh Jesadiya - 9099921718

For Service And Technical Assistance

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