

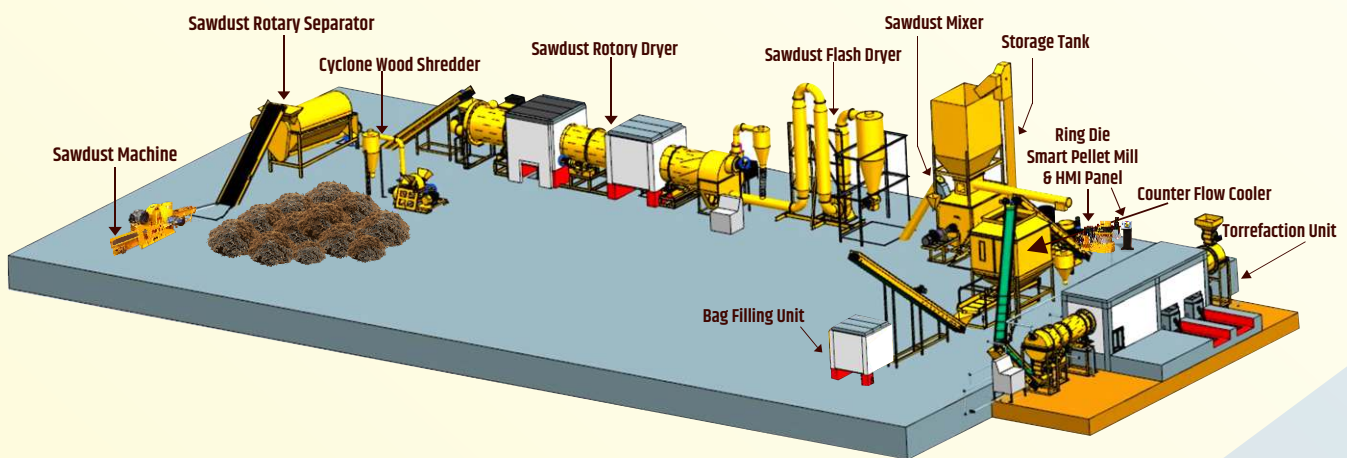


Torrefied Pellet Plant

FABON Biomass Torrefied Pellet Plant – The Future of High-Energy Biofuel FABON Engineering Pvt. Ltd. presents the Biomass Torrefied Pellet Plant, an advanced solution for converting biomass into high-energy torrefied pellets. Our state-of-the-art system ensures superior energy efficiency, hydrophobic properties, and enhanced combustion—making it a sustainable alternative to coal.

Key Features of FABON Biomass Torrefied Pellet Plant :

- ✓ **Advanced Torrefaction Technology** – Biomass is heated at 200-300°C in a low-oxygen environment to increase calorific value.
- ✓ **Hydrophobic Pellets** – Moisture-resistant, durable pellets with higher energy density and improved storage stability.
- ✓ **Versatile Raw Material Processing** – Handles wood chips, sawdust, agricultural residues, and other biomass waste.
- ✓ **Smart Automation & HMI Control** – Real-time monitoring, process optimization, and mobile reporting for maximum efficiency.
- ✓ **Eco-Friendly & Cost-Effective** – Reduces carbon footprint and offers a cleaner, more sustainable alternative to fossil fuels.
- ✓ **Ideal for Power Plants & Industrial Heating** – Suitable for co-firing in thermal power plants and industrial applications.



MODEL	CAPACITY	MOTOR	SHED SIZE
TR1TPH	1TPH	18HP	40x15x15
TR2TPH	2TPH	25HP	40x15x15