

Cotton Stalk Pelletizing Mill

This mill processes cotton stalks into fuel pellets, increasing their calorific value. The resulting biomass pellets can replace firewood, coal, and other fuels.



Overview

Efficient Biomass Conversion

The Cotton Stalk Pelletizing Mill is a robust solution designed to transform agricultural waste like cotton stalks, rice husks, wood chips, and twigs into high-density biomass pellet fuel. By significantly increasing the calorific value of raw materials, these pellets serve as a sustainable and cost-effective alternative to traditional fuels such as firewood, coal, and liquefied petroleum gas. This equipment is engineered for reliability, making it suitable for both agricultural and industrial applications.

Technical Features

Safety Mechanisms

- Enclosed moving parts
- Emergency stop mechanism

Construction Details

Heavy-duty steel, Vertically oriented chamber, Durable protective coating

Applications

Primary Applications

- Biomass power plants
- Industrial boilers
- Residential area heating
- Home heating

Processable Materials

Cotton stalks, Rice husk, Wood chips, Twigs