



Isotex at its Best...

WOOD INDUSTRY



NEW GENERATION BOILER AND HEATERS

THERMIC FLUID HEATER

APPRECIATION



INSTALLATION IN JAI MATA PLYWOOD



Project consisting of BIOMASS GRATE, PLC based controlling system

Box type packaged heater

- ▶ Most Efficient heater design.
- ▶ Upto 10% fuel saving over conventional heaters.
- ▶ Very large furnace volume ensures better quality of combustion.
- ▶ Uninterrupted 365 days operation, no choking. No cleaning required.
- ▶ Combustor with fuel flexibility.



Capacity	40 Lac Kcal/Hr
Temperature	280°C
Fuel	Wood-waste
Combustor	Reciprocating grate

AVAILABLE OPTIONS :

Capacity upto 150 Lac kcal/hr

Combustor : Bubbling bed, Fluidized bed, Reciprocating grate, Dumping grate



INDONESIAN COAL



RICE HUSK



WOOD CHIPS



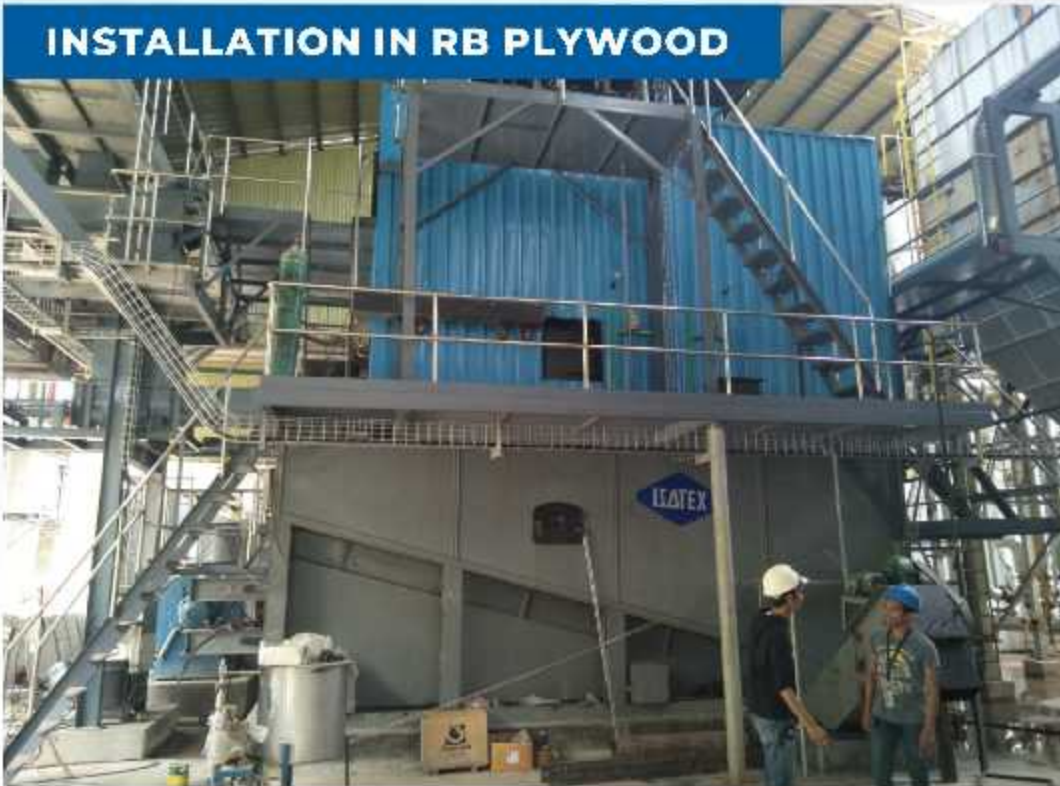
SAW DUST



EUCALYPTUS LEAF

STEAM BOILER

INSTALLATION IN RB PLYWOOD



Project consisting of BIOMASS GRATE, PLC based controlling system

Hybrid shell cum water tube packaged boiler

- Highest efficiency upto 85%.
- Free board height for complete combustion of volatiles.
- Fuel flexibility-multi fuel firing capability.



Capacity	10000 Kg/hr
Pressure	20 Kg/cm ² (g)
Fuel	Wood Chips
Combustor	Reciprocating grate

AVAILABLE OPTIONS :

Capacity upto 30 TON and Pressure up to 32 kg/cm²(g)

Combustor : Bubbling bed, Fluidized bed, Reciprocating grate, Dumping grate

APPRECIATION



BRIQUETTE



WOOD LOGS



WOOD WASTE



MUSTARD HUSK



AGRO PELLETS

ABOUT US

ISOTEX is an internationally renowned thermal technology company that produces highly efficient low emission thermal oil heaters, steam boiler plants and combustion systems. The company harnesses its expertise through experience gained from 45 years of operations and 8000 installations throughout the world. As a testimonial to its capabilities, Isotex is repeatedly awarded as India's leading heater and boiler exporter by EEPC India.

With more than 8000 references worldwide, Isotex owns unique engineering know-how and has experience with an extensive fuel spectrum, including biomass and waste materials.



YEARS OF EXPERIENCE



COUNTRIES



INSTALLATION BASE



FUEL EXPERTISE



REAL-TIME CAPACITY

EEPC INDIA STAR EXPORTER

MANUFACTURING

ISOTEX manufacturing facilities are spread over 4 plants at various location in Ahmedabad and Dahej.

Measuring total area of over 60,000 sq. mt, the facilities are ISO 9000 accredited. ISOTEX manufactures to international standards like ASME, BS, DIN, the facilities are inspected by Lloyds, Bureau VERITAS, SGS and TUV. The plants are equipped with specialized machinery for light, medium and heavy fabrication, assembly and metallurgical testing for fired, unfired vessels, heat exchangers, boilers, heaters & pressure vessels.



Ahmedabad Manufacturing



Dahej Manufacturing



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