

## ABOUT US

The Maanya Group is one of the largest steam boiler manufacturers in the country. Started in 2004, Maanya Group has strived to identify industry shortcomings and provide dynamic solutions. Through expert engineering and state-of-the-art facilities, Maanya Group has installed more than 1000 IBR Boilers across India and the World.



## COMBIMAC BOILER

**COMBIMAC** is a packaged, multi-fuel fired steam boiler. The boiler has been carefully engineered to combine the reduced site work & better load responses of integrated Furnace boilers, with the higher efficiency and fuel flexibility of conventional Hybrid boilers, in order to create an ideal all-in-one solution. The result is a highly compact, robust, and efficient plug-and-play packaged boiler.



**Capacity** - 2 TPH - 6 TPH

**High Efficiency** - Designed with high combustion volume - resulting in better efficiency.

**Heat Recovery Option** - Features a variety of heat recovery options - Air pre heater and Water pre heater - thereby improving the overall efficiency of the system.

**Fuel** - Coal, Paddy Husk, Agro Waste, Patta Kuttu, Wood, Wood Waste, Briquettes, Forest Waste

## SALIENT FEATURES

- High flue gas temperature cut-off with electronics display.
- High steam pressure cut-off
- Water level indicator and controller
- Fusible plug
- Balanced draft system
- Two safety valves

## MODE OF FIRING

### MANUAL FIRING

Equipped with optimally sized firing doors for convenient feeding of fuel.

### PNEUMATIC FIRING

Features pneumatic feeding option for the feeding of unconventional fuels such as saw dust, coal dust, bagasse. The boiler can also be used as a supplementary system along with FBC firing.

### FLUIDIZED BED COMBUSTION SYSTEM

For higher combustion efficiency and complete combustion for petcoke and paddy husk.

### FULLY AUTOMATIC DESIGN SYSTEM

Strategically engineered for maximum safety and consistent steam supply.

## OTHER PRODUCTS

### AGRIPAC

(AFBC) Atmospheric Fluidized Bed Combustion Boiler



### MINIPAC

Two-Pass, Dry Back Smoke Tube Horizontal Package Steam Boiler



### MAXPAC

Three-Pass internal furnace Smoke Tube Horizontal Package Boiler



### AGROMAX

Internal furnace Rice Husk fired Boiler



### PETROMAX

Oil and Gas Fired Boiler



### BIOMAX

Advance Paddy Straw / Bale Fired / Mustard Husk / Boiler with Pulsating / Reciprocating Grate



## Step Towards Revolutionizing the Industry with Environmentally Conscious Solutions

- Comes fitted with an air pollution control system.
- Suitable for combustion of renewable fuels.
- Industry-leading manufacturing and quality control.
- Complete fuel combustion.



# COMBIMAC BOILER

## MAANYA QUALITY STANDARDS ARE INSPECTED BY PRESTIGIOUS GLOBAL AGENCIES



## CERTIFICATION & ACCREDITATIONS

ISO 9001:2015 • ISO 14001:20015 • ISO 45001:2010



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### RETROFIT & SPARES

- Spares for Boiler pressure parts/non-pressure parts.
- Spares for Fuel feeding system.
- Boiler Services - AMC / O&M Services / Project executions.

### POLLUTION CONTROL EQUIPMENT

- Bag Filters
- Cyclones
- Wet-Scrubbers

### ENERGY SAVING EQUIPMENT

- Air Pre-Heater
- Pressurized Economizers
- Condensate Recovery
- Water Pre-Heater Systems

### WATER SOLUTION EQUIPMENT

- Sand Filters
- Iron Removal Plants
- Softeners
- ETP's for Rice Mills



Built with Integrity,  
Steaming with Trust..

