

# 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.

# AGRIPAC BOILER

The combination of gas tight fin welded membrane water wall furnace with smoke tube shell to achieve desired process heating stem for all load demands. Provides highly efficient, cost effective & reliable steam generator, atmospheric fluidized bed combustion boiler capable of firing almost all the biomass/solid fuels having low calorific value, high ash content or higher moisture content. Automated fuel firing systems with over bed can be possible with or without bed coil attaining the highest combustion efficiency. These types of boilers can easily take the variation of load fluctuation without affecting the overall performance & efficiency of the boiler.

Capacity - 2TPH -20TPH

Working pressure - 10.54 Kg/cm2 -21 kg/cm2

Steam Temperature - Saturated & superheated upto 320°C

Fuel -	Coal	Paddy Husk	Agro Waste	Patta Kutti
				
	Wood	Wood Waste	Briquettes	Forest Waste
				



# SALIENT FEATURES

- A real multifuel fired boiler design.
- Combustion of water tube & smoke tube designs to take advantage of both.
- Gas tight fin welded membrane type water-wall furnace ensures less excess air & reduced furnace outlet temperature.
- Large water hold up for quick response during fluctuating steam demand.
- Quick steaming during start-up & higher efficiency compared to internal furnace packaged boilers.
- Provision of super heater available.
- Large freeboard & high residence time which will increase efficiency effectively.
- 3 Pass design: low exit temperature of flue gases.
- FBC, travelling grate, dumping & pulsating grate furnace options.





## OTHER PRODUCTS

### PETROMAX

Oil and Gas  
Fired Boiler



### MAXPAC

Three-Pass internal  
furnace Smoke  
Tube Horizontal  
Package Boiler



### AGROMAX

Internal furnace  
Rice Husk fired  
Boiler



### MINIPAC

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



### COMBIMAC

Complete Multifuel  
Fired Water-Cum-  
Smoke Tube Boiler



### BIOMAX

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



## CARE FOR ENVIRONMENT

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



# AGRIPAC BOILER



MAANYA QUALITY STANDARDS ARE INSPECTED BY  
PRESTIGIOUS GLOBAL AGENCIES



## CERTIFICATION & ACCREDITATIONS

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



**MAANYA BOILERS PVT. LTD.**  
Corporate Office  
221, 2nd Floor, Aggarwal City Square,  
Sector-3, Rohini-110 085 (Delhi)  
Email: mbpl@maanyaboilers.com  
Web.: www.maanyaboilers.com  
Ph.: +91 93112 10985

**MAANYA ENGINEERING CO.**  
Manufacturing Unit  
K.No.: 163/10/2/1, Khatri Industrial Area,  
Sampla Beri Road, Sampla,  
District Rohtak - 124 501 (Haryana)

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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..**