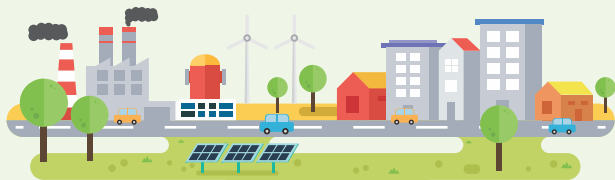




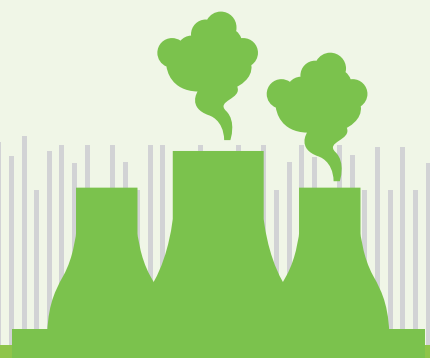
Eco-friendly in every sense...



**ENERGYPAC**

3 Pass Water Cum Smoke Tube Packaged Boiler

[www.cheemaboilers.com](http://www.cheemaboilers.com)





3 Pass Water Cum Smoke Tube Packaged  
Multi-Fuel, Skid Mounted Boiler



## About CBL

Cheema Boilers Limited (CBL) has made a mark for itself in the last three decades by manufacturing premium range Boilers and allied products for clients across the globe and maximising its reach worldwide.

CBL has commissioned over 2500 boilers across India & Overseas.

CBL operates with a large sales and service network covering entire India as well as many overseas locations.

## CBL Energypac Boiler

Riding on CBL's designing and engineering expertise, the ENERGOPAC is packed with multiple advantages that offer you a truly rewarding experience.

## Better Engineering for Better Performance

- ❖ Minimum heat loss due to membrane type water wall design
- ❖ Large furnace volume with optimum residence time of flue gases to have better & efficient combustion of fuels in the furnace
- ❖ Large water/steam interface area ensures dry steam
- ❖ Quick start and better response to surge/fluctuating load variations
- ❖ Air pre heater for hot air
- ❖ Low power consumption with energy efficient fans, feed pumps and other efficient auxiliary equipment's

## Designed to save on Operating Cost

- ❖ Better heat transfer and longer tube life due to optimum velocities in smoke tubes
- ❖ SWIRLING air injection for better post combustion burning of biomass fuels

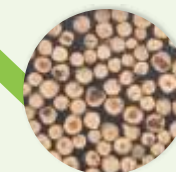
## Easy and Economical to maintain

- ❖ Highly efficient low speed fans
- ❖ Anti-abrasive coating in the cyclones
- ❖ High grade cast iron fire doors
- ❖ Energypac comes fitted with Air Pollution Control Systems
- ❖ World class manufacturing and quality control

## Fuel Flexibility

- ❖ Twin furnace option to have more fuel flexibility
- ❖ Ability to fire moist fuel
- ❖ Manual and auto fuel feeding options

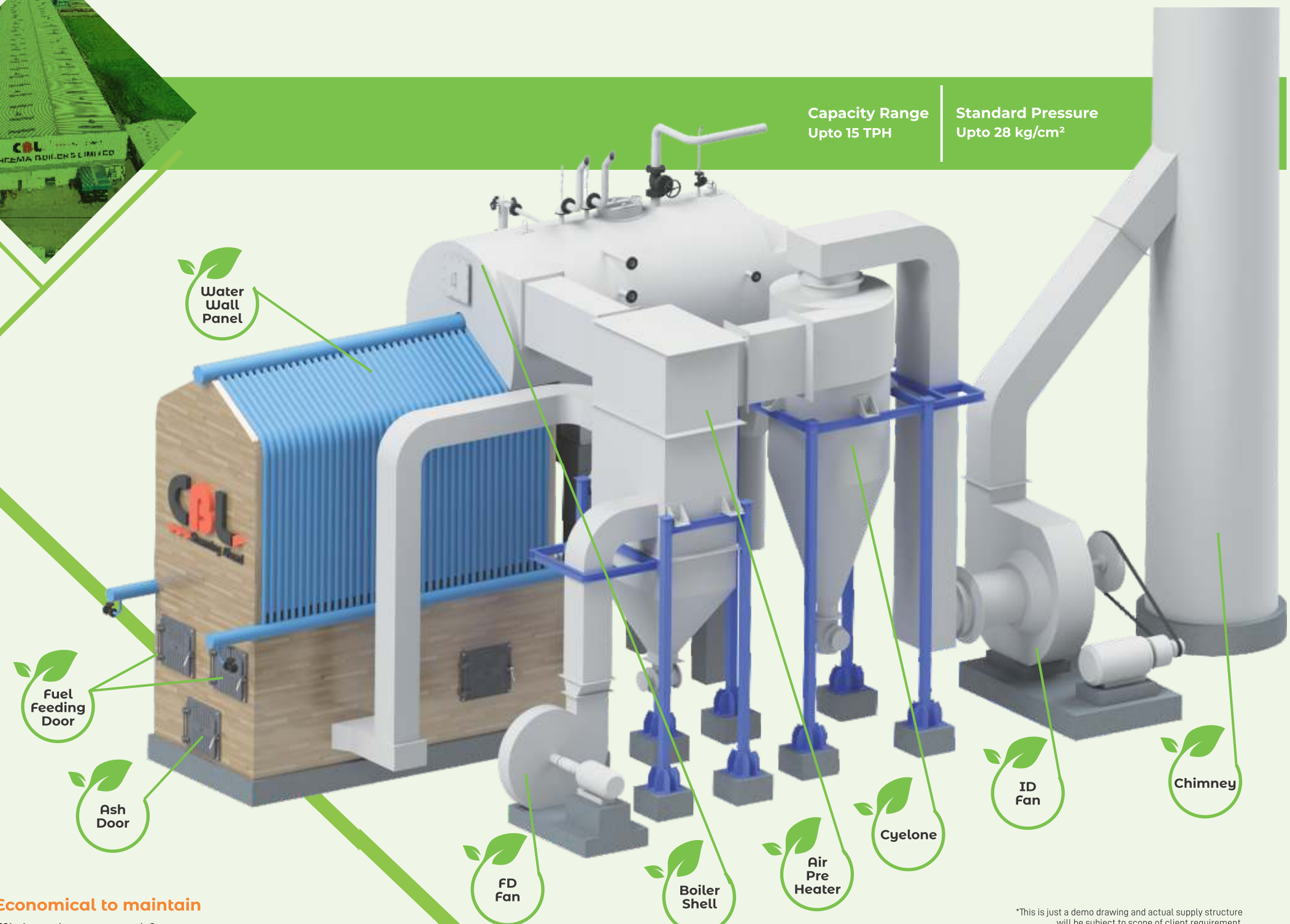
Multiple fuel compatibility



and other Biomass Fuel

Capacity Range  
Upto 15 TPH

Standard Pressure  
Upto 28 kg/cm<sup>2</sup>



\*This is just a demo drawing and actual supply structure will be subject to scope of client requirement.



## CHEEMA BOILERS LIMITED

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### SALES & SERVICES OFFICE:

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Kolkata | Hyderabad | Chennai

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Tel: +91-7777881225

### CPP/IPP

- ◆ Powerpac Boilers
  - ◆ Atmospheric Fluidized Bed Combustion Boiler (AFBC)
  - ◆ Travelling Grate/Dumping Grate/ Pulsating Grate/ Reciprocating Grate Boiler
- ◆ Slop Fired Boilers
- ◆ Waste Heat Recovery Boilers (WHRB)

### Process Industrial Boilers

- ◆ Hypec - AFBC
- ◆ Energypac Plus
- ◆ Oilpac / Gaspac
- ◆ Effypac - Manual / Auto Fired

### Thermic Fluid Heaters

- ◆ AFBC / Grate / Oil & Gas

### Centrifugal Fans

### Retrofit & Spares

- ◆ Spares for Boilers
- ◆ Structures
- ◆ Boilers Services
- ◆ Annual Service Contract
- ◆ Engineering and Operation audit of Boilers
- ◆ O&M Services
- ◆ RLA / Health audit of Boiler
- ◆ Pollution Control Equipment's
- ◆ Electrostatic Precipitators (ESP)
- ◆ Bag Filter
- ◆ Cyclones
- ◆ Wet Scrubber

CBL quality standards are inspected and certified by prestigious global agencies like:



## Certifications and Accreditations

- ISO 9001:2015
- ISO 14001:2015
- ISO 45001:2018
- ISO 3834-2:2005
- EN1090-1:2009 + A1: 2011
- EN1090-2:2018
- ASME 'U', 'S' & 'H' Certificates

OUR OFFERINGS