

## PRODUCTS

### INDUSTRIAL BOILERS

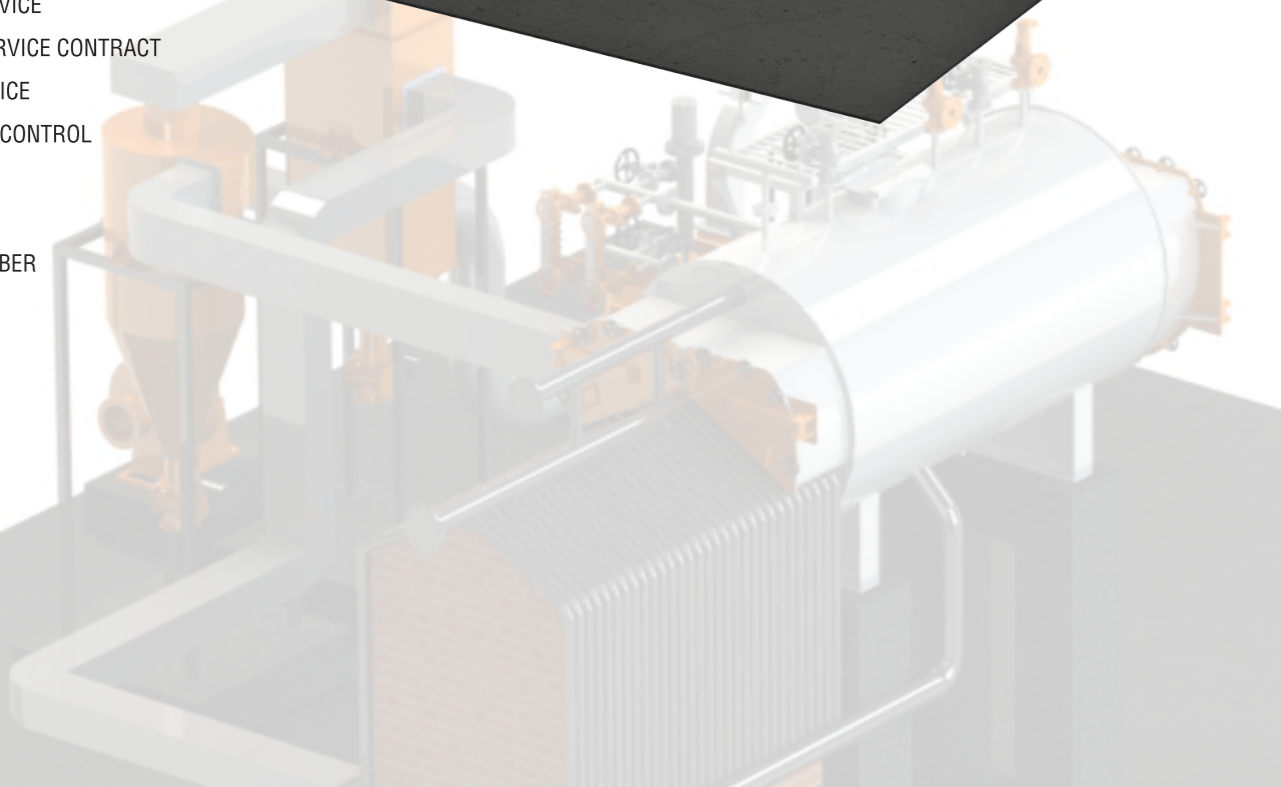
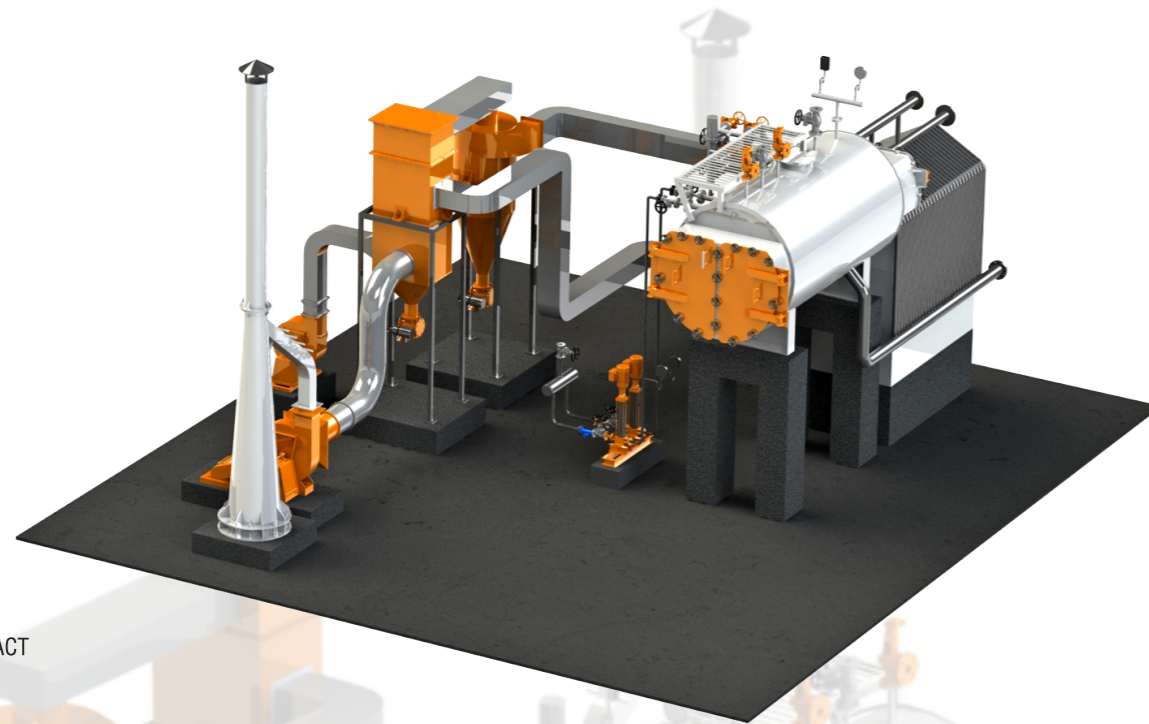
- SMART PAC
- COMPAC
- STEAM PAC

### THERMIC FLUID HEATERS

- MULTI FUEL
- AFBC
- OIL / GAS

## SPARES

- SPARES FOR BOILERS
- STRUCTURES
- BOILER SERVICE
- ANNUAL SERVICE CONTRACT
- O & M SERVICE
- POLLUTION CONTROL
- EQUIPMENT
- CYCLONES
- WET SCRUBBER
- BAG FILTER



**LLB** LONG LIFE BOILERS MFG. CO.

# MULTIPAC

**3 PASS WATER CUM SMOKE TUBE PACKAGE BOILER**

### CAPACITY

Available from : 2 TPH to 15 TPH

### WORKING PRESSURE

10.54 kg/cm<sup>2</sup> to 28 kg/cm<sup>2</sup>

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# ABOUT US

"Long Life Boilers Mfg. Co." was established in 1982, and has a market experience of the years together in designing, manufacturing, marketing, supplying after sales services and enhancement of efficiency in existing heating system. Our Product range primarily includes steam boilers, thermic fluid heaters, hot air generators and full range of custom engineered equipments. Currently we have a supplied no. of units which are running to entire satisfaction of our valued customers.



## FUEL FLEXIBILITY

LLB-Multipac is designed to burn variety of fuels like wood, coal, briquettes, ground nut shell, bagasse, rice husk and several other biomass fuel as jaliflora, cotton stalks, mustard stalks, cow dung cakes, sunflower husk, palm kernel shell, king grass, corn cobs, soya husk olive palettes etc.

## HEAT RECOVERY OPTION

To improve overall efficiency of the system further various heat recovery option are available as per air pre heater & water pre heater.

## LOW OPERATING COST

It ensures low operating cost due to several unique benefits that come in built with this product.

## MODE OF FIRING

### Manual Firing

Long life boilers are provided with optimally sized firing doors for convenient feeding the fuel.

### Pneumatic Firing

Long life boiler offers pneumatic feeding option for feeding unconventional fuels like: saw dust/coal dust/baggasse.

- Fluidized bed combustion system
- Fully automatic design system

The system can also be given as supplementary system along with FBC firing.

- For higher combustion efficiency and complete combustion for pet coke and paddy husk.
- Designs for the maximum safety and consistent steam supply.

## STAINLESS STEEL NOZZLES

Extended nozzles life and lifelong durability..

## VERTICAL FEED WATER PUMPS

Lower power consumption and trouble free working

## MAINTENANCE FRIENDLY BOILER

Long life boiler is maintenance friendly boiler quick shutdown time for cleaning is a unique plus point of boiler.

### Fuel Flexibility



Briquettes



Bagasse



Mustard Husk



Wood



Soya Husk



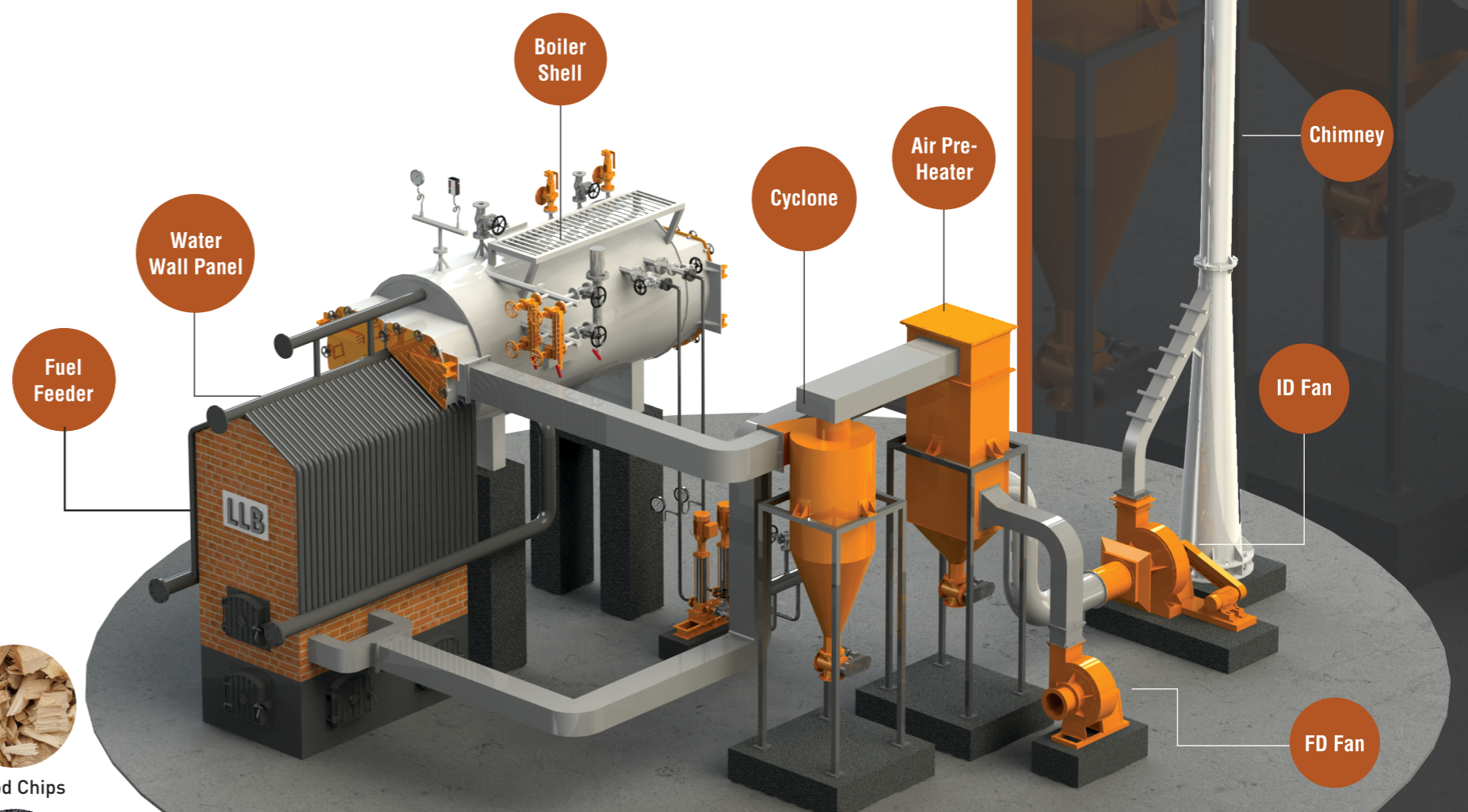
Coal



Wood Chips



Pet Coke



## CARES FOR THE ENVIRONMENT

- Multipac comes fitted with air pollution control system
- Suitable for use of renewable fuels
- Complete fuel combustion
- World class manufacturing and quality control.

## SAFETY FEATURES

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