

MACKENZIE PACKAGE BOILERS



High Efficient Industrial Package Steam Boiler

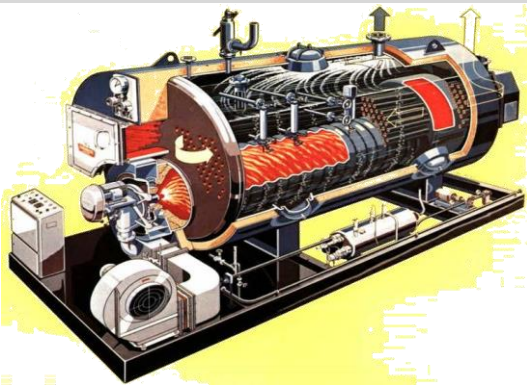
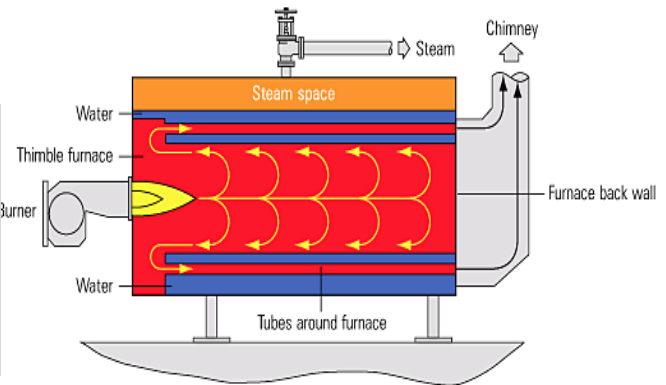
The boiler is designed with bigger volume, larger heating surface. The larger heating surface makes the boiler response very fast to steam load changes. Hence it is very ideal for industries with high steam surge. The complete pressure part of boiler is designed, fabricated and assembled in our workshop as a package prior to delivery to site.

The boiler is equipped with stages or modulating type industrial burners. The burner is of high efficient, fully automatic and high turndown ratio operation. The boiler is capable of firing single and multi fuel, e.g. fuel oil, natural gas or dual fuel.

PRF Series:

Steam Capacity : **1,000 - 5,000 kg per hour**
Working Pressure : **10 barg or 17 barg**
Type : **Firetube, Reverse Flame**

Pre-tested and pre-commissioned at our workshop prior to delivery. At site, just connect up the utility supplies and exhaust duct and ready for steam supply.



PWB Series:

Steam Capacity : **5,000 - 32,000 kg per hour**
Working Pressure : **10 barg or 17 barg**
Type : **Firetube, Fully Wet Back**

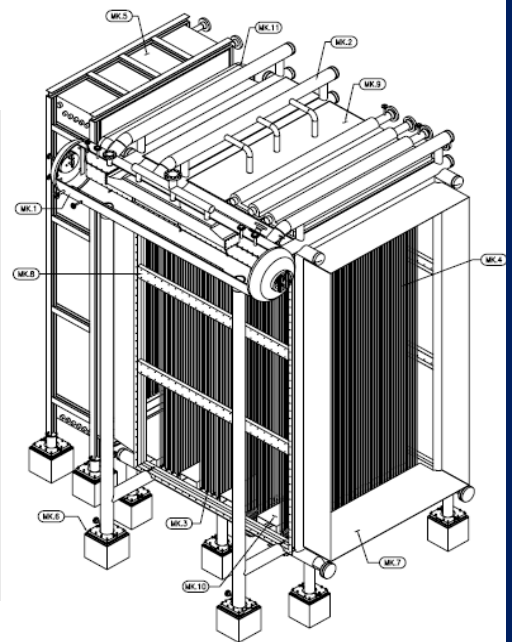
This is a 3-pass, fully wet back design to attain the highest boiler efficiency.

PWT Series:

Steam Capacity : **3,000 - 80,000 kg per hour**
Working Pressure : **8 - 75 barg**
Steam Temperature : **up to 535°C**
Type : **Watertube (Mono Drum Corner Tube)**

Mackenzie-ERK Boiler (German Design)

The Mackenzie-ERK Boiler is a natural circulation boiler. It is distinguished by a robust and clear design best fitted for the demands of power plants or industrial applications. Unlike the conventional Watertube Boiler, Mackenzie-ERK Boilers are designed and built for low maintenance and high reliability. It is well proven in many installations worldwide for customers who require safety, efficiency and reliability.



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