

노통연관보일러

FIRE TUBE BOILER

FEATURES

- Fire tube is designed as spiral type to cope with thermal expansion which features high safety and high heat absorption rate.
- Special design and spiral fire tube offers doubled heat transmission coefficient and lower temperature of exhaust gas by 50~80 C than other boilers. Since the spring function allows for absorption of stress according to temperature pipe plate within the combustion chamber is protected and leak is prevented. Expansibility and contractility of the fire tube prevent its outside from being scaled, reducing the thermal efficiency by 10% on average.
- The exhaust gas flows through 3pass fire tube. The rear combustion chamber is of wet type and the fire tube is of spiral type.
- Attachments of double safety exhaust path and Main Steam Pipe secure the safe usage. Double safety system is attached on the boiler body and on the exhaust path of the boilers and this secures safety from excessive heating in the operation.

They are designed to be perfect for high fuel efficiency with attachments of Boiler Burner Feed water Pump, Automatic Water Purifier (Selectable), AIR Flow Device (F.D. Fan), Chemical Pump, Auto-control Panel, Fuel flow gauge, Water flow gauge.



스테인리스 이코노마이저 STAINLESS ECONOMIZER

스테인리스 이코노마이저의 특징

- 전열관은 SPIRAL TUBE를 사용하여 폐열을 회수하여 열효율을 높였습니다.
- 전열관은 부식 방지를 위하여 스테인리스 스틸 튜브를 사용하므로 내구성이 뛰어납니다.
- 폐열을 회수하여 보일러 연료사용량이 10~20% 절감됩니다.
- 외형이 미려하고 노통연관식보일러에 적합한 구조로 되어 있습니다.
- 약산성(PH4~5)에 부식을 막아주는 재질을 사용했습니다.

FEATURES

Heat pipe uses spiral tube to increase heat efficiency by collecting waste heat.
Heat pipe uses stainless steel tube to enhance corrosion-proof which strengthen the durability.
Fuel usage of the boilers is reduced by 10% to 20% by collecting the waste heat.
It has nice and neat outside design and perfect for Fire Tube Packaged Boilers.
Materials are selected to prevent corrosion by low acid(PH4-5).

스파이럴 FIRE TUBE

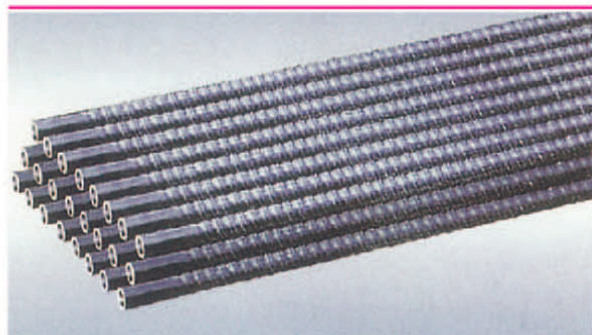
SPIRAL FIRE TUBE

스파이럴 FIRE TUBE의 특징

스파이럴 튜브는 보일러 배기온도를 약 50℃~100℃정도 다운시키며 압력의 변화에 따라 스프링 작용으로 스케일부착을 방지하며 열효율을 높여서 장기적으로 연료절감 10%이상의 효과를 가져올 수 있습니다.

FEATURES

Spiral tube lowers the exhaustion temperature by approximately 50°C to 100°C and controls the spring to prevent scale attachments which in turn increase heat efficiency to save more than 10% on the fuel in the long run.



대림 40년 역사의 결정체

대림로얄보일러는 타제품과 차별화를 선언합니다.

The result of Daelim's 40years history...

It announces the differences between Daelim and other product.

자동파형롤러

AUTOMATIC CORRUGATED ROLLER



가공후 노통
Processed fire tube

이코노마이저 설치구조도 | ECONOMIZER INSTALLATION DIAGRAM

