

Industrial Thermal Oil Boiler

This thermal oil boiler provides high-temperature heat output for various industrial applications. It circulates liquid phase thermal oil to transfer heat energy to heating equipment.



ADDITIONAL IMAGES



Product Overview



Fully integrated industrial thermal oil boiler system designed for efficient heat transfer.

Industrial Thermal Oil Boiler Solutions

This industrial-grade thermal oil boiler is engineered for high-temperature heat transfer using organic heat carriers. It features forced circulation pump technology to ensure precise temperature control and stable operation across various industrial environments. The system is designed to provide consistent output for demanding sectors including chemical processing, food production, and textile manufacturing.

Technical Performance

Rated Thermal Power

350 kW

Minimum Rated Power

1400 kW

Maximum Rated Power

Available Model Series

YYW-350Y.Q ~ YYW-1400Y.Q

Key Features

Core Advantages

- Excellent thermal conductivity
- Precise temperature control
- Stable operation with low energy consumption
- Versatile compatibility with multiple energy sources

Industry Applications

Common Industrial Use Cases

Petroleum, Chemical Processing, Pharmaceuticals, Textile Dyeing, Food Production, Construction Materials, Asphalt Heating

System Components

System Architecture

- Combustion chamber
- Exhaust chimney
- Thermal oil circulation system
- Integrated control system
- Forced circulation pump