

PT MULTI MAKMUR TEKNIKATAMA
Your Solution to Process Heating

Company Profile



www.multimakmur.co.id

OUR PROJECT

Thermal Oil Heater

The MMT Thermal Oil Heater is a forced circulation heater of three-pass design for organic high temperature heat transfer media on mineral or synthetic basis. It consists of a cylindrical combustion chamber, formed by closely bended pipes. The MMT Thermal Oil Heater offers thermal oil/thermic fluid heaters, fired by a wide range of fuels, including: Solid Fuel (Coal, Husk, Bagasse and Other Agricultural-Waste) firing as well as Heavy Oil, Light Oil, Gas, and Dual Fuel Firing Versions so that you get the advantage of economically available fuels.



Steam Boiler

The MMT Steam Boiler provides high level of pressure consistency and steam quality even with widely fluctuating steam demand, high level of efficiency due to three-pass technology, and effective thermally insulating materials. The MMT Steam Boiler also provides versatile design for use for different fuel types (LPG, Natural Gas, Light Fuel Oil, MFO, Coal, or Biomass Pellet).



Heat Exchanger System

The MMT heat exchanger system is designed for various types of processes, such as sterilization, pasteurization, high temperature drying, rotary drying, pharmaceutical and herbal drying. These processes are involved in plants, such as food and beverage processing plants, sawdust drying plant, glass fibre sheet drying plant, chrome and powder coating plant, etc.



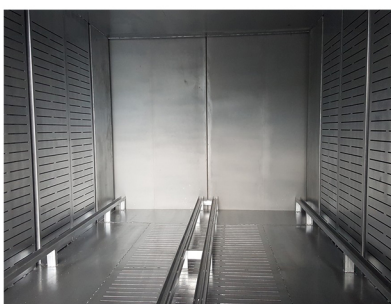
Industrial Tank & Mixer

The MMT stainless steel tanks range from single to double jacket, from atmospheric to pressure tanks, & with or without insulation. They are available as standard models or customized and possibly integrated with other equipment in a processing unit.



Ovens & Dryers

The MMT industrial ovens work using heat and mass transfer using direct heat from gas oil burner or indirectly through a heat exchanger system. The types of oven that MMT produce include Batch Oven, Conveyor Oven, Drying Oven, and Rotary Dryer.

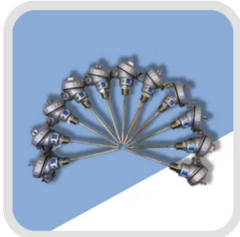


Ribbon Mixer

The MMT ribbon blenders are designed and fabricated for dry powder blending in the process industries, which include pharmaceutical, food, chemical, fertilizers, plastics, pigments, and cosmetics.



TEGUSSA



Thermocouple
& RTD sensor



Float Ball
Level Switch



Power Regulator



Thermocouple
Surface Probe



RHT Humidity
Sensor

FOTEK



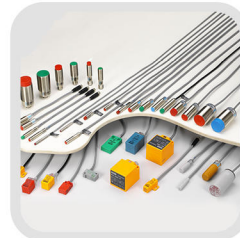
Digital Temperature
Controller



Solid State Relay
Module



Digital
Preset Counter



Proximity
Switch Sensor



Photoelectric
Sensor

EMKO



Digital On/Off
Temperature Controllers



PID Temperature
Controller



Process Indicators



Timers & Counters

YOKOGAWA



Digital Indicator Controller
UT35A & UT32A



Digital Indicator
Controller - UM33A



Digital Indicator Controller
UT55A & UT52A



Temperature
Controller - TC10

RIELLO

Energy For Life



Gas Burners
RIELLO Burners



Oil Burners
RIELLO Burners



Dual Fuel Burners
RIELLO Burners

About Us

PT MULTI MAKMUR TEKNIKATAMA is a manufacturing company that specializes in Thermal Oil Heater Unit, Heating Equipment, and Stainless-Steel Tank. We have more than 30 years of experience in the field of manufacturing of Thermal Oil Unit, Heating Equipment, and Heating Instrument.

Established in 1992, our company has been trusted in designing and fabricating total heating systems, specialized thermal plants, and heat exchangers in a broad variety of configurations. Our knowledgeable technical team and our precise production method ensure that your plant will meet the optimal and highest quality level of system.

We can assure customer satisfaction, competitive prices, quick delivery, excellent quality, and our best after sales service. All equipment and part are designed, manufactured, and controlled to achieve the most optimal and efficient performance in your industrial processing system.

Our Services

- Heating System
- Processing Tanks and Mixers
- Piping and Installation
- After Sales Service
- Instrumentation and Control Component
- Consultation
- Training

PT MULTI MAKMUR TEKNIKATAMA

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We can participate in the whole project from project planning and design, installation, commissioning, pipeline, accessories, repair, and maintenance.

