

Tradico & Process Combustion Ltd.

Tradico represent Process Combustion in the Netherlands for their range of Process Heaters.

Process Combustion provide process fluid heaters for many industrial processes that demand a heating system that is efficient, safe and accurately controllable.

Process Heaters

Our process heaters serve the manufacturing, production, finishing, transportation and storage sectors.

We have successfully handled many forms of process fluid streams including hot air, hot water, steam, water/glycol mixture, thermal fluid, regeneration gas, and nitrogen.

In many applications the process stream can be heated directly without the need for an interposing heat transfer medium. Process Combustion can always supply a compact solution to such heating needs.



Process Combustion can supply a range of process heaters which are typically skid-mounted, cabin-style heaters. These are convective heaters using either a forced draught 'once-through' flow regime, or with additional hot flue gas re-circulation. This is a reliable, highly efficient, low cost solution to process heating requirements. Typical applications have included regeneration gas heaters in the gas processing and air separation industries.

Application

Process Combustion have supplied process heaters to many industries for various applications which include:

- General Industry
- Regeneration heaters for gas drying Oil & Gas, Air Separation
- Indirect air heaters – Tobacco & Food
- Air heater for drying - Polymers
- Plume suppression – Oil & Gas
- Sea water heaters – Oil & Gas

Design

Each enquiry is individually assessed and our equipment is custom designed to meet the unique characteristics of each application including:

- The process heating duty
- Properties and characteristics of the process fluid stream
- The type of fuel to be used
- The anticipated number of running hours and operating cycle
- Capital, operating and through-life costs
- Project Design Codes
- 'Site-specific' requirements (Hazardous area electrical classification)