

ITAS Indirect Air Heaters

ITAS Indirect Exchange Air heaters are developed for use in any air heating process where contact between “Produced product” and “burner Flue gas” is not acceptable. Typical applications are processing food powders, petrochemical processes and milk powder drying.



High Thermal efficiency

Each ITAS heat exchanger is designed considering efficiency and pressure loss. The system of pipes called “quincunx” arrangement and the choice of the diameter of the tube bundle are made to have a low pressure drop and the highest exchange surface to achieve extremely high thermal efficiencies of >85%. The low pressure drops help you saving on your electricity bill.

Easy maintenance

ITAS’ air heater design was made to optimize maintenance. Despite its compact design - both the combustion chamber as well as the tube bundle can be easily inspected and are easy to maintain.

All expertise in one hand

ITAS possess the knowledge and experience of the total process from ordering and engineering to production and testing of the indirect air heater.

Interested in ITAS indirect air heaters? Please challenge us to making you a competitive offering!

