





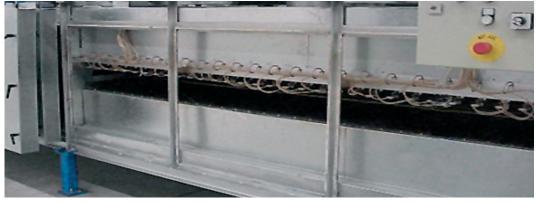








## Combined infrared-convection dryer



combined infrared -convection drying field

## **Features**

- Superior drying speeds
- Short drying distances
- Infinitely variable infrared radiation controller
- Reflectors for full energy exploitation
- Effective utilisation of energy for economical drying processes
- High flow rates of circulating air for perfect temperature control
- Available with explosion-proof equipment

## **Application areas**

Combination infrared-convection drying delivers superior results, in particular when challenging media are to be dried: uniform drying, free from blisters at high drying speeds. In addition to drying yarns and fabrics, polymetric webs, paper and nonwovens are perfectly suitable for the quick activation of adhesive films, to link polymeride compounds and to fix lacquers.

## **Technical specifications**

Temperature range: 80 - 260° C
Flow rates of circulating air: up to 26.000 m³/h
Infrared radiation: medium wave range
Length of drying range: 3.000 mm
Installed load: process-specific