



MULTIFUNCTION OVEN WITH DIFFERENT TYPES OF ATMOSPHERES

System description

The multifunction oven consisting of two oven segments, each with three separately controllable heating zones. The modular design makes it possible to use it as a conveyor belt or push-through oven. In addition, the oven offers the possibility to connect a cooling zone at the inlet and outlet. Both oven segments have a process gas supply with gas preheating.

Function examples:

- Sintering of metal powder
- Thermal treatment of textile fibers

Technical highlights:

- Versatile functions
- Gas preheating
- Gas humidification
- Cooling zones at the inlet and outlet
- Use as conveyor belt or push-through oven possible



Multifunction oven

Technical details:

Atmosphere	Air or inert gas
Temperatures zone 1-3	up to 700 °C
Temperatures zone 4-6	up to 950 °C
Number of separately controllable heating zones	6
Heated length per oven segment	ca. 4400 mm
muffle profile	width ca. 500 mm height ca. 200 mm

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