# PROCESS OPTIMISATION WITH HOT AIR



### **THERMOCOUPLES**



# Generate an air flow

Powerful, tried-andtested blowers generate the airflow required for the application.



#### Guide the air

Air ducting systems made of heat-resistant air hoses guide the airflow from the blower to the point of use.



#### Heat the air

Electrically powered air heaters ensure the air is heated to the required temperature.



# Regulate the temperature

Microprocessor controlled regulators ensure precisely maintained temperatures when hot air is used.



#### Apply the hot air

At the point of use, the hot air is accurately fed through special nozzles for use in the respective application.



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## **THERMOCOUPLES**





## Thermocouple

NICr-Ni with 2 m silicone cable

Art.-Nr: 40010024



#### **Temperature sensor**

Pt 100 with Ermeto self-sealing coupling and 0.5 m cable.

Order no.: 40010022 / 40010023



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