



Edition: 10

MES - com IR Short and medium wave infrared radiation panel

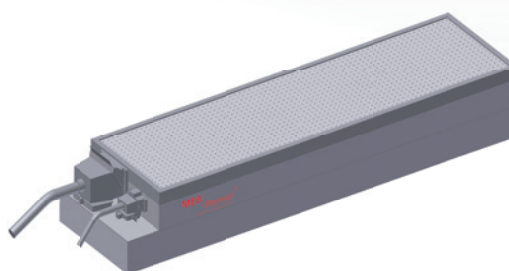
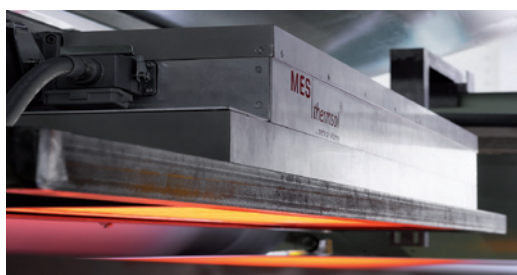
MES | *systems*[®]
... more than drying systems

MES | *comtec*[®]
... more than pilot installations

MES | *thermsol*[®]
... more than heating systems

MES | *process*[®]
... more than control engineering

MES | *master*[®]
... more than plant relocation



Characteristics:

- extremely short reaction times (On/Off)
- frequency-controlled cooling fans
- high power density
- sectional deactivation of radiation sources
- integration into existing systems possible

Areas of application:

- plastics, paper, textile coating processes, and many more.
- thermoforming, thermofixing, laminating, coating
- preheating
- drying

Output control units

Characteristics:

- manual output control, or
- digital control according to setpoint specification
- non-contact surface temperature measurement
- software for data acquisition and storage
- integrated interface for signal exchange to ensure safe machine operation

Areas of application:

- operation of MES thermosol[®] radiators or non-MES products
- mobile or stationary control cabinet design, adapted to the application purpose

