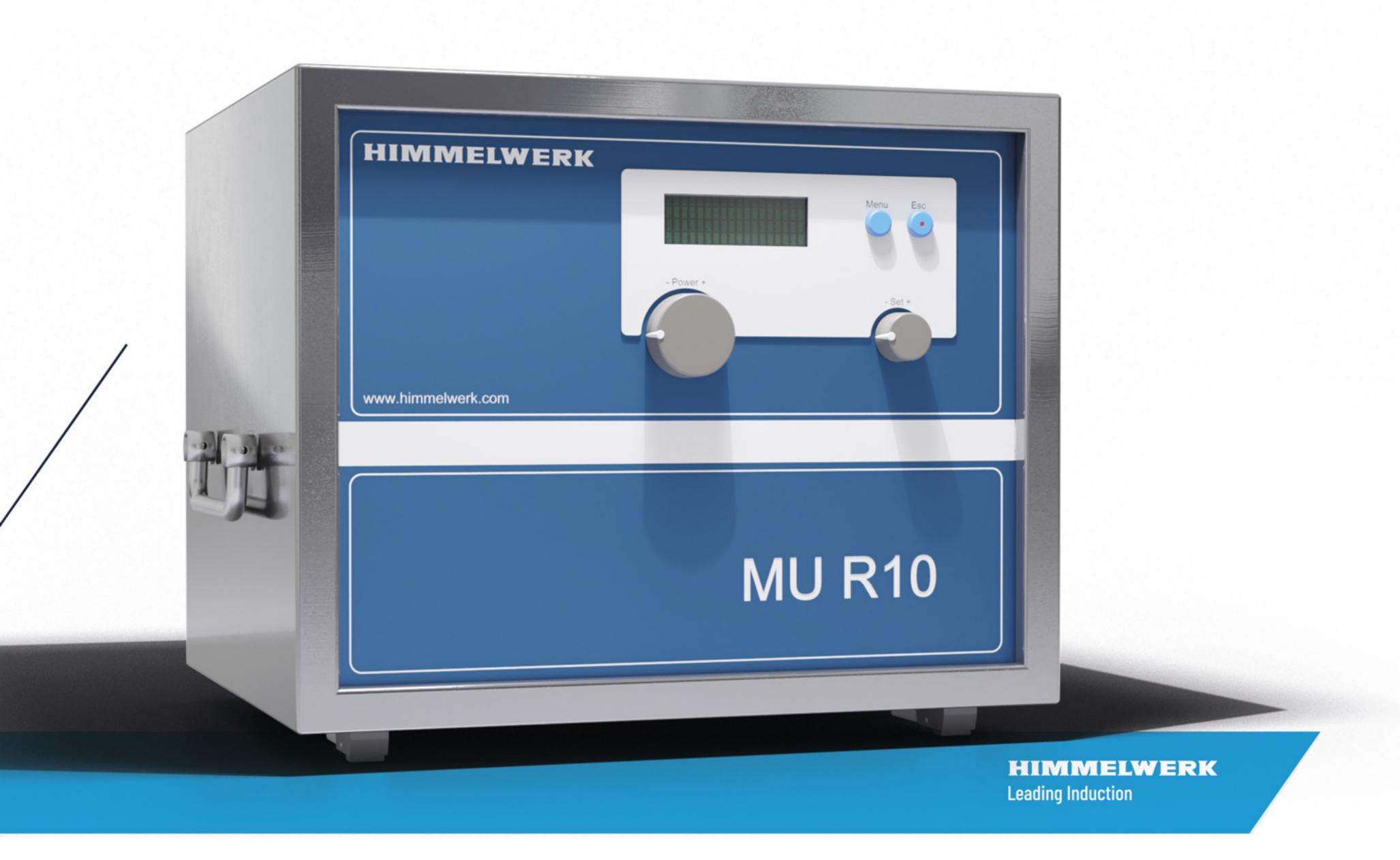
SERIES MU MUR10

CONVERTERS FOR INDUCTIVE HEATING

Mid-frequency converters 10 kW / 20 - 100 kHz



Advantages

- High efficiency
- High reliability
- Reproductivity of all parameters
- Selective heating
- Designed for 100% duty cycle
- Easy integration in production processes
- Immediate readiness
- High cost effectiveness
- No need for demineralized cooling water

Flexibility

- Large spectrum of applications
- Free programming
- External heating head with compact design
- Optional second switchable heating head
- Connection with flexible cables
- Interface for external control
- Profibus, Profinet optional
- Other interface options on request
- Optional connection with pyrometer

Technical Data	
Output	
HF-Power	10 kW
Frequency	20 kHz - 100 kHz
Input	
Mains voltage*	3 x 400 V +/- 10% +PE
Frequency	50 / 60 Hz
Mains Power	11 kVA
Cooling water	
Flow rate	4 - 8 I/min

< 6 bar

> 3,5 bar

18-25°C

Dimensions (WxHxD) in mm

Input pressure

Temperature

Pressure difference

Converter	380 x 300 x 320
Outer circuit	180 x 180 x 380
Weight	Converter: 30 Kg Outer circuit: 12 Kg

^{*} Other voltages available on request

Applications



Recycling Special Solutions