

INDUCTION HEATERS

BETEX BLF 201 & SLF 301



10/65

min. ID Ø mm

400

max. OD Ø mm

120

max. width mm

50

max. bearing weight kg

BASIC
SERIES

BETEX BLF 201

- Portable induction heater
- Single temperature measurement
- Digital display
- 3 yokes included.

Read more about the advantages of induction heaters on page 6.

Type	BETEX BLF 201 BASIC	BETEX SLF 301 SMART
Power 230V	3.0 kVA	3.0 kVA
Power 120V	1.5 kVA	1.5 kVA
Voltage/Amp standard	230V/13A	230V/13A
Voltage/Amp optional	120V/13A	120V/13A
Frequency Hz	50-60	50-60
Log functionality	No	Yes
Magnetic probe	1	2
Delta-T ΔT	No	Yes
3 yokes included, mm	Ø 7, 14, 40x50	Ø 7, 14, 40x50
Temperature check	Yes	Yes
Time control	Yes	Yes
Time or temperature control	No	Yes
Temperature and speed control	No	Yes
Max. temperature °C / °F	240 °C / 464 °F	240 °C / 464 °F
Max. time range	0-45 min.	0-99 min.
Temperature hold	Yes	Yes
Automatic demagnetization	<2A/cm	<2A/cm
Weight kg (excl. yokes)	21	21

See page 27 for detailed technical specifications.



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SMART
SERIES

*Use in combination with
Impact fitting tool sets.*

BETEX SLF 301

- Portable induction heater
- Double temperature measurement ΔT
- Touchscreen with clear graph
- Log function and export to USB stick
- Create proof of work report
- Stress-free heating
- 3 yokes included

ΔT

For more control and stress-free mounting

Thanks to the Delta-T ΔT monitoring, it is possible to measure the internal and external temperature of a workpiece with 2 temperature probes. Thus the maximum preset temperature difference between 2 points can never be exceeded. This achieves even and uniform heating and prevents material stress.



**Log function and export to
USB stick**



**Heating a hanging workpiece, for
small bores**



**Recommended horizontal
heating position**