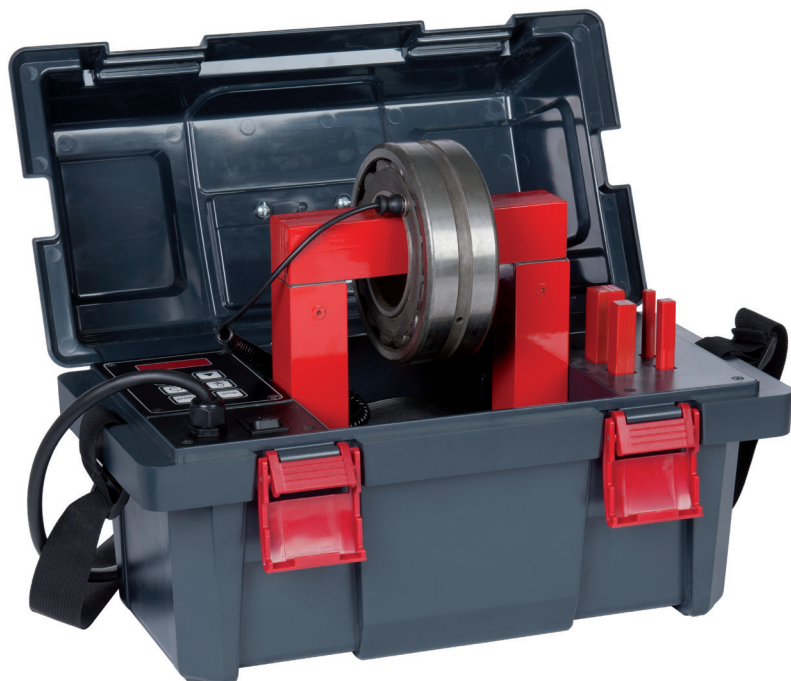


INDUCTION HEATERS – PORTABLE

BETEX BLF 200 portable



10

min. ID Ø mm

240

max. OD Ø mm

120

max. width mm

20

max. bearing weight kg

BASIC
SERIES

BETEX BLF 200

- Portable induction heater
- Single temperature measurement
- Digital display
- Ideal for use in workshops or on-site
- 5 yokes included

Read more about the advantages of induction heaters in the “Why use induction heating?” chapter.

Type	BETEX BLF 200
Power 230 V	2,3 kVA
Power 120 V	1,2 kVA
Voltage/Amp standard	230 V/10 A
Voltage/Amp optional	120 V/10 A
Frequency Hz	50-60
5 yokes included, mm	Ø 7, 10, 14, 20, 40
Temperature check	Yes
Time check	Yes
Max. temperature °C / °F	150 °C / 302 °F
Max. time range	0-30 min.
Temperature hold	Yes
Automatic demagnetising	<2A/cm
Weight kg (incl. yokes)	21

See page 34 for detailed technical specifications.



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 in the “Why use induction heating?” chapter.

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	0-99 min.	0-99 min.
Temperature hold	Yes	Yes
Automatic demagnetization	<2A/cm	<2A/cm
Weight kg (excl. yokes)	21	21

See page 34 for detailed technical specifications.



ΔT

Delta T

10/65

min. ID Ø mm

400

max. OD Ø mm

120

max. width mm

50

max. bearing weight kg

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**

INDUCTION HEATERS

BETEX BLF 202 & SLF 302



30/72

min. ID Ø mm

500

max. OD Ø mm

180

max. width mm

100





max. bearing weight kg

BASIC
SERIES

BETEX BLF 202

- Benchtop model, heating capacity up to 100 kg
- With swivel arm
- Single temperature measurement
- Digital display
- 2 yokes included

Read more about the advantages of induction heaters in the “Why use induction heating?” chapter.

Type	BETEX BLF 202 BASIC	BETEX SLF 302 SMART
Power 230V	3.7 kVA	3.7 kVA
Power 120V	1.8 kVA	1.8 kVA
Voltage/Amp standard	230V/16A	230V/16A
Voltage/Amp optional	120V/15A	120V/15A
Frequency Hz	50-60	50-60
Log functionality	No	Yes
Magnetic probe	1	2
Delta-T ΔT	No	Yes
2 yokes included, mm	Ø 20, 50	Ø 20, 50
Temperature control	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	0-99 min.	0-99 min.
Temperature hold	Yes	Yes
Automatic demagnetization	<2A/cm	<2A/cm
Weight kg (excl. yokes)	31	31

See page 34 for detailed technical specifications.



ΔT

Delta T

30/72

min. ID Ø mm

500

max. OD Ø mm

180

max. width mm

100

max. bearing weight kg

SMART
SERIES

*Use in combination with
Impact fitting tool sets.*

BETEX SLF 302

- Benchtop model, heating capacity up to 100 kg
- With swivel arm and 2 yokes included
- Double temperature measurement ΔT
- Touchscreen with clear graph
- Log function and export to USB stick
- Create proof of work report
- Stress-free heating

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**



**Recommended horizontal
heating position**



Ergonomic swivel arm

INDUCTION HEATERS

BETEX BLF 203 & SLF 303



45/110

min. ID Ø mm

600

max. OD Ø mm

210

max. width mm

150





max. bearing weight kg

BASIC
SERIES

BETEX BLF 203

- Powerful benchtop model, heating capacity up to 150 kg
- With swivel arm
- Single temperature measurement
- Digital display
- 2 yokes included

Read more about the advantages of induction heaters in the “Why use induction heating?” chapter.

Type	BETEX BLF 203 BASIC	BETEX SLF 303 SMART
Power 230V	3.7 kVA	3.7 kVA
Power 120V	No	No
Voltage/Amp standard	230V/16A	230V/16A
Voltage/Amp optional	No	No
Frequency Hz	50-60	50-60
Log functionality	No	Yes
Magnetic probe	1	2
Delta-T ΔT	No	Yes
2 yokes included, mm	Ø 30, 70x80	Ø 30, 70x80
Temperature control	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	0-99 min.	0-99 min.
Temperature hold	Yes	Yes
Automatic demagnetization	<2A/cm	<2A/cm
Weight kg (excl. yokes)	52	52

See page 36 for detailed technical specifications.



ΔT

Delta T

45/110

min. ID Ø mm

600

max. OD Ø mm

210

max. width mm

150

max. bearing weight kg

SMART
SERIES

*Use in combination with
Impact fitting tool sets.*

BETEX SLF 303

- Powerful benchtop model, heating capacity up to 150 kg
- With swivel arm and 2 yokes included
- Double temperature measurement ΔT
- Touchscreen with clear graph
- Log function and export to USB stick
- Create proof of work report
- Stress-free heating

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**



**Recommended horizontal
heating position**



Ergonomic swivel arm

INDUCTION HEATERS

BETEX BLF 204 & SLF 304

New



45/110

min. ID Ø mm

600

max. OD Ø mm

210

max. width mm

200





max. bearing weight kg

BASIC
SERIES

BETEX BLF 204

- Powerful benchtop model, heating capacity up to 200 kg
- With swivel arm
- Single temperature measurement
- Digital display
- 2 yokes included

Read more about the advantages of induction heaters in the “Why use induction heating?” chapter.

Type	BETEX BLF 204 BASIC	BETEX SLF 304 SMART
Power 230V	8 kVA	8 kVA
Power 120V	-	-
Voltage/Amp standard	400V/20A	400V/20A
Voltage/Amp optional	480V/16A, 600V/14A	480V/16A, 600V/14A
Frequency Hz	50-60	50-60
Log functionality	No	Yes
Magnetic probe	1	2
Delta-T ΔT	No	Yes
2 yokes included, mm	Ø 30, 70x80	Ø 30, 70x80
Temperature control	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	0-99 min.	0-99 min.
Temperature hold	Yes	Yes
Automatic demagnetization	<2A/cm	<2A/cm
Weight kg (excl. yokes)	56	56

See page 36 for detailed technical specifications.

New

ΔT

Delta T



45/110

min. ID Ø mm

600

max. OD Ø mm

210

max. width mm

200

max. bearing weight kg

SMART
SERIES

BETEX SLF 304

- Powerful benchtop model, heating capacity up to 200 kg
- With swivel arm and 2 yokes included
- Double temperature measurement ΔT
- Touchscreen with clear graph
- Log function and export to USB stick
- Create proof of work report
- Stress-free heating

*Use in combination with
Impact fitting tool sets.*

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**



**Recommended horizontal
heating position**



Ergonomic swivel arm