

EN

TOP
QUALITY
SINCE
1978



ANNO 1978

BETEX
INDUCTION POWER
BETEX SLE-300
Induction Heater

Heating
26.4 °C
25.9 °C

BETEX® INDUCTION HEATERS SETTING NEW STANDARDS

BASIC & SMART Series

www.begaspecialtools.com

STANDARD MOBILE & HEAVY DUTY SERIES

Bega develops and manufactures BETEX® induction heaters for professional use in the industry.

The current BETEX® range includes Roll-around models with convenient swivel arms and Heavy duty heaters with optional lifting cranes and dimensions. These heaters vary in capacity from 300 kg to 3500 kg.

Our Standard series heaters are low frequency (50/60Hz). We also supply middle frequency induction heaters (< 20kHz) for combined mounting and dismantling applications.



DUTCH DESIGN

BETEX® is a registered trademark of Bega Special Tools



38 ZFD cap. 300kg



40 RMD cap. 600kg



40 RSD cap. 350kg



SUPER cap. 600kg



GIANT cap. 3500kg

NEW GENERATION

- Controlled heating method
- Reduced energy consumption



BASIC

The BASIC series replace part of the current BETEX benchtop range. These heaters work with a simple keyboard and have a single temperature probe.

- Heating can be done in time or temperature mode.
- Smart electronics ensure optimal heating and efficient use of power.
- Robust design for working in industrial environments.



Induction heater Betex portable
BETEX BLF 200



Front Basic



BASIC Line	BETEX BLF 200	BETEX BLF 201	BETEX BLF 202	BETEX BLF 203	
Voltage	120V - 230V	120V - 230V	120V - 230V	230V	400V / 500V / 600V
Current	13A - 13A	13A - 13A	15A - 16A	16A	20A / 16A / 14A
Output	1,5 kVA - 3,0 kVA	1,5 kVA - 3,0 kVA	1,8 kVA - 3,7 kVA	3,7 kVA	8 kVA
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Mass kg	21	21	31	52	52
Max. Temperature	150 °C / 302 °F	240 °C / 464 °F	240 °C / 464 °F	240 °C / 464 °F	240 °C / 464 °F
Max. bearing weight kg	20	50	100	150	200
Temperature probe	Single	Single	Single	Single	Single
Max. OD Ø mm	240	400	500	600	600
Time or Temperature control	Yes	Yes	Yes	Yes	Yes
Automatic demagnetization	Yes	Yes	Yes	Yes	Yes
Dimensions mm	460x240x280	600x226x272	702x256x392	788x315x456	788x315x456

SMART

The SMART series is used when more control over the heating process is needed. These have a modern easy-to-use touchscreen and 2 temperature probes for dual temperature sensing.

- A clear graph shows heating process
- Log function to store data or export to a USB-stick
- Create proof of work
- Heats according to preset temperature/time curve
- Tension-free heating



Dual temperature sensing
(monitoring ΔT)



Front Smart



SMART Line	BETEX SLF 301	BETEX SLF 302	BETEX SLF 303	
Voltage	120V - 230V	120V - 230V	230V	400V / 500V / 600V
Current	13A - 13A	15A - 16A	16A	20A / 16A / 14A
Output	1,5 kVA - 3,0 kVA	1,8 kVA - 3,7 kVA	3,7 kVA	8 kVA
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Mass kg	21	31	52	52
Max. Temperature	240 °C / 464 °F	240 °C / 464 °F	240 °C / 464 °F	240 °C / 464 °F
Max. bearing weight kg	50	100	150	200
Temperature probe	Double	Double	Double	Double
Max. OD Ø mm	400	500	600	600
Time/Temp/ Time or Temp/ Temp and speed control	Yes	Yes	Yes	Yes
Automatic demagnetization	Yes	Yes	Yes	Yes
Dimensions mm	600x226x272	702x256x392	788x315x456	788x315x456