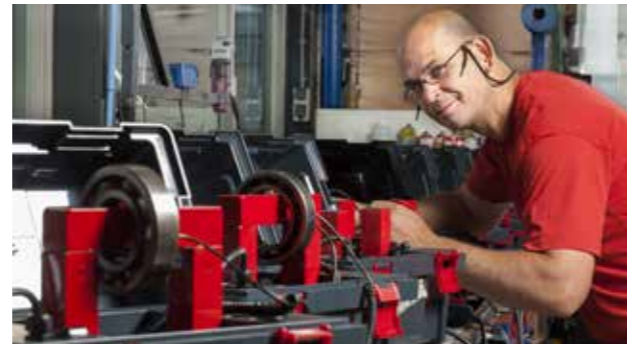


STANDARD MOBILE & HEAVY DUTY SERIES

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 dismounting 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

EN
TOP
QUALITY
SINCE
1978



BETEX® INDUCTION HEATERS SETTING NEW STANDARDS

BASIC & SMART Series

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 | 240 °C / 464 °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.

- The heating process can be seen in a clear graph.
- Data can be saved and stored via a USB-connection on a USB-stick.
- 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 - 15A | 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. outside 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 |