

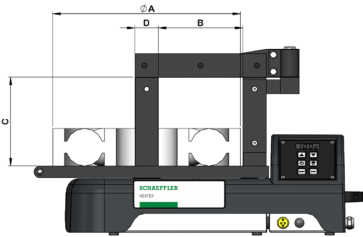


HEATER100-SMART-230V-UK

Induction heating device

HEATER smart

Informacje techniczne



Twoja aktualna wersja produktu

|        |       |                        |
|--------|-------|------------------------|
| Series | SMART | Extended functionality |
|--------|-------|------------------------|

Technical data

|                    |            |                          |
|--------------------|------------|--------------------------|
| U                  | 230 V      | Operating voltage        |
| f                  | 50 – 60 Hz | Power frequency          |
| P                  | 3,7 kVA    | Power consumption        |
| I                  | 16 A       | Current rating           |
| ϑ <sub>h</sub> max | 240 °C     | Max. heating temperature |
|                    | 0 – 99 min | Heating time             |
|                    | Touch      | Display                  |
|                    | 2          | Magnetic probe, quantity |
| ≈m                 | 36,6 kg    | Masa                     |



### Functions

|  |                              |                                                             |
|--|------------------------------|-------------------------------------------------------------|
|  | +                            | Temperature hold                                            |
|  | +                            | Automatic demagnetization, <2A/cm                           |
|  | +                            | Swivel arm                                                  |
|  | +                            | Log function                                                |
|  | +                            | Delta-T control                                             |
|  | +                            | Temperature control                                         |
|  | +                            | Time control                                                |
|  | +                            | Temperature and time control                                |
|  | +                            | Temperature and speed control                               |
|  | +                            | Overheating protection                                      |
|  | only in temp. and speed mode | Automatic power reduction                                   |
|  | +                            | Device supports horizontal / lying heating of the workpiece |
|  | +                            | Device supports vertical / hanging heating of the workpiece |

### Dimensions

|   |        |                                       |
|---|--------|---------------------------------------|
|   | 702 mm | Length HEATER                         |
|   | 256 mm | Width HEATER                          |
|   | 392 mm | Height HEATER                         |
| B | 180 mm | Space between poles                   |
| C | 185 mm | Pole length                           |
| D | 50x50  | Pole cross section (mm <sup>2</sup> ) |



Workpiece to be heated

|         |        |                                                                     |
|---------|--------|---------------------------------------------------------------------|
|         | 30 mm  | Min. inner diameter workpiece, vertical heating: with included yoke |
|         | 15 mm  | Min. inner diameter workpiece, vertical heating: with optional yoke |
|         | 72 mm  | Min. inner diameter workpiece, horizontal heating                   |
| ØA max  | 500 mm | Max. outer diameter workpiece                                       |
|         | 175 mm | Max. workpiece width, vertical heating                              |
|         | 180 mm | Max. workpiece width, horizontal heating                            |
| m b max | 100 kg | Max. workpiece weight                                               |

Additional information

|  |              |                                     |
|--|--------------|-------------------------------------|
|  | 2            | Yokes included, quantity            |
|  | 20x20, 50x50 | Yokes included, cross section (mm²) |