

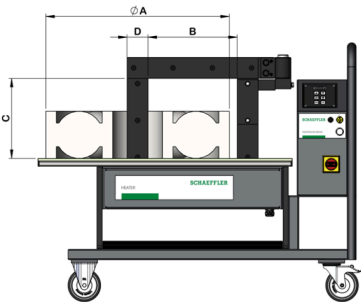


HEATER600-BASIC-450V

Induction heating device

HEATER basic

Informacje techniczne



Twoja aktualna wersja produktu

|        |       |              |
|--------|-------|--------------|
| Series | BASIC | Base version |
|--------|-------|--------------|

Technical data

|                    |            |                          |
|--------------------|------------|--------------------------|
| U                  | 450 V      | Operating voltage        |
| f                  | 50 – 60 Hz | Power frequency          |
| P                  | 18 kVA     | Power consumption        |
| I                  | 40 A       | Current rating           |
| ϑ <sub>h</sub> max | 240 °C     | Max. heating temperature |
|                    | 0 – 99 min | Heating time             |
|                    | Digital    | Display                  |
|                    | 1          | Magnetic probe, quantity |
| ≈m                 | 210 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                                      |
| + | Automatic power reduction                                   |
| + | Device supports horizontal / lying heating of the workpiece |
| + | Device supports vertical / hanging heating of the workpiece |
| + | Device mobile                                               |

### Dimensions

|   |          |                          |
|---|----------|--------------------------|
|   | 1.344 mm | Length HEATER            |
|   | 560 mm   | Width HEATER             |
|   | 990 mm   | Height HEATER            |
| B | 400 mm   | Space between poles      |
| C | 315 mm   | Pole length              |
| D | 90x110   | Pole cross section (mm²) |



Workpiece to be heated

|         |          |                                                                     |
|---------|----------|---------------------------------------------------------------------|
|         | 130 mm   | Min. inner diameter workpiece, vertical heating: with included yoke |
|         | 60 mm    | Min. inner diameter workpiece, vertical heating: with optional yoke |
|         | 150 mm   | Min. inner diameter workpiece, horizontal heating                   |
| ØA max  | 1.050 mm | Max. outer diameter workpiece                                       |
|         | 395 mm   | Max. workpiece width, vertical heating                              |
|         | 310 mm   | Max. workpiece width, horizontal heating                            |
| m b max | 600 kg   | Max. workpiece weight                                               |

Additional information

|  |       |                                     |
|--|-------|-------------------------------------|
|  | 1     | Yokes included, quantity            |
|  | 90x90 | Yokes included, cross section (mm²) |