

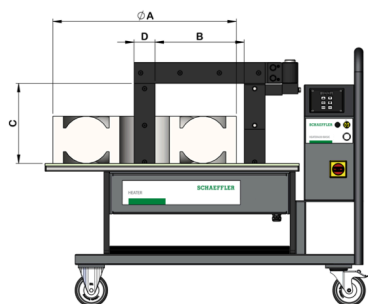


## HEATER600-SMART-500V [↗](#)

Induction heating device

HEATER smart

### Informacje techniczne



#### Twoja aktualna wersja produktu

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

#### Technical data

|                      |            |                          |
|----------------------|------------|--------------------------|
| U                    | 500 V      | Operating voltage        |
| f                    | 50 – 60 Hz | Power frequency          |
| P                    | 18 kVA     | Power consumption        |
| I                    | 36 A       | Current rating           |
| $\vartheta_{h \max}$ | 240 °C     | Max. heating temperature |
|                      | 0 – 99 min | Heating time             |
|                      | Touch      | Display                  |
|                      | 2          | 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                                      |
|  | 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 |
|  | +                            | 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 (mm <sup>2</sup> ) |



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) |