

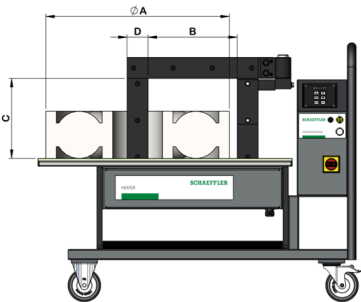


HEATER400-SMART-500V

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                  | 12 kVA     | Power consumption        |
| I                  | 24 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                 | 176 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

|   |          |                                       |
|---|----------|---------------------------------------|
|   | 1.214 mm | Length HEATER                         |
|   | 560 mm   | Width HEATER                          |
|   | 990 mm   | Height HEATER                         |
| B | 320 mm   | Space between poles                   |
| C | 305 mm   | Pole length                           |
| D | 80x100   | Pole cross section (mm <sup>2</sup> ) |



Workpiece to be heated

|         |        |                                                                     |
|---------|--------|---------------------------------------------------------------------|
|         | 115 mm | Min. inner diameter workpiece, vertical heating: with included yoke |
|         | 30 mm  | Min. inner diameter workpiece, vertical heating: with optional yoke |
|         | 135 mm | Min. inner diameter workpiece, horizontal heating                   |
| ØA max  | 850 mm | Max. outer diameter workpiece                                       |
|         | 315 mm | Max. workpiece width, vertical heating                              |
|         | 300 mm | Max. workpiece width, horizontal heating                            |
| m b max | 400 kg | Max. workpiece weight                                               |

Additional information

|  |       |                                     |
|--|-------|-------------------------------------|
|  | 1     | Yokes included, quantity            |
|  | 80x80 | Yokes included, cross section (mm²) |