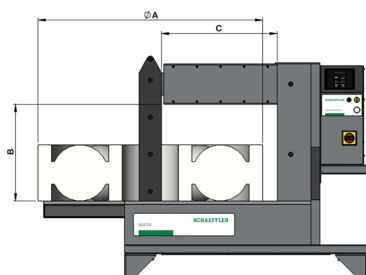


**HEATER1600-BASIC-400V** [🔗](#)

Induction heating device

HEATER basic

## Informacje techniczne



## Twoja aktualna wersja produktu

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

## Technical data

|                      |            |                          |
|----------------------|------------|--------------------------|
| U                    | 400 V      | Operating voltage        |
| f                    | 50 – 60 Hz | Power frequency          |
| P                    | 40 kVA     | Power consumption        |
| I                    | 100 A      | Current rating           |
| $\vartheta_{h \max}$ | 240 °C     | Max. heating temperature |
|                      | 0 – 99 min | Heating time             |
|                      | Digital    | Display                  |
|                      | 1          | Magnetic probe, quantity |
| ≈m                   | 920 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 |

### Dimensions

|   |          |                     |
|---|----------|---------------------|
|   | 1.520 mm | Length HEATER       |
|   | 750 mm   | Width HEATER        |
|   | 1.415 mm | Height HEATER       |
| B | 710 mm   | Space between poles |
| C | 780 mm   | Pole length         |

### Workpiece to be heated

|                    |          |                                                                       |
|--------------------|----------|-----------------------------------------------------------------------|
|                    | 215 mm   | Min. inner diameter workpiece, horizontal heating: with included yoke |
|                    | 85 mm    | Min. inner diameter workpiece, horizontal heating: with optional yoke |
| ØA max             | 1.700 mm | Max. outer diameter workpiece                                         |
|                    | 700 mm   | Max. workpiece width, horizontal heating                              |
| m <sub>b</sub> max | 1.600 kg | Max. workpiece weight                                                 |



Additional information

|         |                                     |
|---------|-------------------------------------|
| 1       | Yokes included, quantity            |
| 150x150 | Yokes included, cross section (mm²) |