



## HEATER1600-SMART-480V-US [↗](#)

Dispositivo de calentamiento inductivo

HEATER smart

### Información técnica



#### Variante de su producto actual

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

#### Datos técnicos

|                      |            |                           |
|----------------------|------------|---------------------------|
| U                    | 480 V      | Tensión de funcionamiento |
| f                    | 50 – 60 Hz | Frecuencia                |
| P                    | 40 kVA     | Consumo de energía        |
| I                    | 80 A       | Valor actual              |
| $\vartheta_{h \max}$ | 240 °C     | Max. heating temperature  |
|                      | 0 – 99 min | Heating time              |
|                      | Touch      | Display                   |
|                      | 2          | Magnetic probe, quantity  |
| ≈m                   | 920 kg     | Peso                      |



## Funciones

|                              |   |
|------------------------------|---|
| +                            | 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 |

## Medidas

|   |          |                     |
|---|----------|---------------------|
|   | 1.520 mm | Longitud del HEATER |
|   | 750 mm   | Anchura del HEATER  |
|   | 1.415 mm | Altura del HEATER   |
| B | 710 mm   | Space between poles |
| C | 780 mm   | Pole length         |

## Pieza de trabajo a calentar

|                    |          |   |
|--------------------|----------|---|
|                    | 215 mm   | Min. inner diameter workpiece, horizontal heating: with included yoke |
|                    | 85 mm    | Min. inner diameter workpiece, horizontal heating: with optional yoke |
| ØA <sub>max</sub>  | 1.700 mm | Diámetro exterior máx. de la pieza:                                   |
|                    | 700 mm   | Max. workpiece width, horizontal heating                              |
| m <sub>b max</sub> | 1.600 kg | Peso máx. de la pieza   |



### Información adicional

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|         |  |
|---------|--|
| 1       | Yokes included, quantity                         |
| 150x150 | Yokes included, cross section (mm <sup>2</sup> ) |