



HEATER400-SMART-450V [↗](#)

Dispositivo de calentamiento inductivo

HEATER smart

Información técnica



Variante de su producto actual

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

Datos técnicos

| | | |
|----------------------|------------|---------------------------|
| U | 450 V | Tensión de funcionamiento |
| f | 50 – 60 Hz | Frecuencia |
| P | 12 kVA | Consumo de energía |
| I | 25 A | Valor actual |
| $\vartheta_{h \max}$ | 240 °C | Max. heating temperature |
| | 0 – 99 min | Heating time |
| | Touch | Display |
| | 2 | Magnetic probe, quantity |
| $\approx m$ | 176 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 |
| + | Device mobile |

Medidas

| | | |
|---|----------|---------------------------------------|
| | 1.214 mm | Longitud del HEATER |
| | 560 mm | Anchura del HEATER |
| | 990 mm | Altura del HEATER |
| B | 320 mm | Space between poles |
| C | 305 mm | Pole length |
| D | 80x100 | Pole cross section (mm ²) |



Pieza de trabajo a calentar

| | | |
|---------|--------|---|
| | 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 | Diámetro exterior máx. de la pieza: |
| | 315 mm | Max. workpiece width, vertical heating |
| | 300 mm | Max. workpiece width, horizontal heating |
| m b max | 400 kg | Peso máx. de la pieza |

Información adicional

| | | |
|--|-------|--|
| | 1 | Yokes included, quantity |
| | 80x80 | Yokes included, cross section (mm ²) |