

Portable - lightweight induction heater

BETEX 24 XLDi portable - heating cap. 10 kg



Light weight induction heater for use in workshops and on site.

- Min. ID Ø: 0 mm
- Max. OD Ø: 180 mm
- Max. width: 50 mm
- Automatic demagnetisation
- Shoulder strap
- No yokes necessary
- **Weighs only 7 kg**

- Max. bearing weight: 10 kg
- Max. weight other parts: 7 kg

Technical details page 39

AREAS OF APPLICATION:

- Technical services
- MRO organisation
- Service engineers



TECHNICAL DETAILS - Portable



Type BETEX	24 XLDi Portable	22 ELDi Standard Portable	24 RLDi TURBO Portable
Facility power: standard	1200W	3.6 kVA	3.6 kVA
Voltage/Amp*: standard	230V/6A	230V/16A	230V/16A
Voltage/Amp*: optional	-	120V/15A	120V/15A
Frequency Hz	50/60Hz	50/60Hz	50/60Hz
Yokes, standard mm / set 1	-	7,10,14,20,40	7,10,14,20,40
Yokes, standard mm / set 2	-	in box	in heater
Swivel arm	-	-	-
Max. weight ± kg			
- bearings	10	20	50
- other drive components	7	10	30
Min. ID Ø: mm: vertical/horizontal	0	10	10/Ø100
Max. OD Ø: mm	180	240	380
Max. width, mm	-	120	130
Max. width at horizontal heating, mm	50	-	135
Cross section poles mm	-	40	Ø100
Pole height mm	-	130	165
Temperature control in °C or °F			
- max reach*	150°C	150°C	240°C
- magnetic probe	yes	yes	yes
- digital display	yes	yes	yes
Time control			
- max reach	0-45 min.	0-30 min.	0-45 min.
- digital display	yes	yes	yes
Sound signal	yes	yes	yes
Error code	yes	yes	yes
Temperature hold	yes	yes	yes
Automatic power reduction	-	-	yes
Automatic demagnetization, <2A/cm	yes	yes	yes
Thermal protection	yes	yes	yes
Support for horizontal heating	-	-	yes
Dimensions mm (lwxhxh)	460x240x280	460x240x280	600x220x275
Weight heater kg excl. Yokes	7	21 (incl. yokes)	23 (incl. yokes)
Electric crane for yokes	-	-	-
Alarm signal	-	-	-
Mobile	-	-	-

Heating times are subject to the relationship between:

- Minimum bore and maximum outside diameter, width, weight
- Required temperature and material type
- Available power

TURBO design: high output, very energy efficient!

