

STANDARD Heavy duty

BETEX SUPER - heating cap. 600 kg

AREAS OF APPLICATION:

- Chemical industry
- Steel industry
- Paper industry
- Gearbox manufacturers
- Machine construction
- Transport sector
- MRO/OEM sector
- Wind energy
- Energy plants
- Mining industry



Heavy duty heaters.

- Min. ID Ø: 60 mm
- Max. OD Ø: 900/1300 mm
- Max. width: 400/700 mm
- Automatic demagnetisation
- Automatic power reduction.
- Yokes: selection of 5 sizes
- Max. bearing weight: 600 kg
- Max. weight other parts: 350 kg

Optional:

- electric crane
- enlarged width 700 mm: DL700

NB: these technical data are indicative and dependent on the amount of power and type of heater.

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Heating times are subject to the relationship between:

- Min. bore and max. outside diameter, width, weight.
- Required temperature and material type.
- Available power.

TURBO Heavy duty

BETEX SUPER TURBO - heating cap. 1200 kg

AREAS OF APPLICATION:

- Chemical industry
- Steel industry
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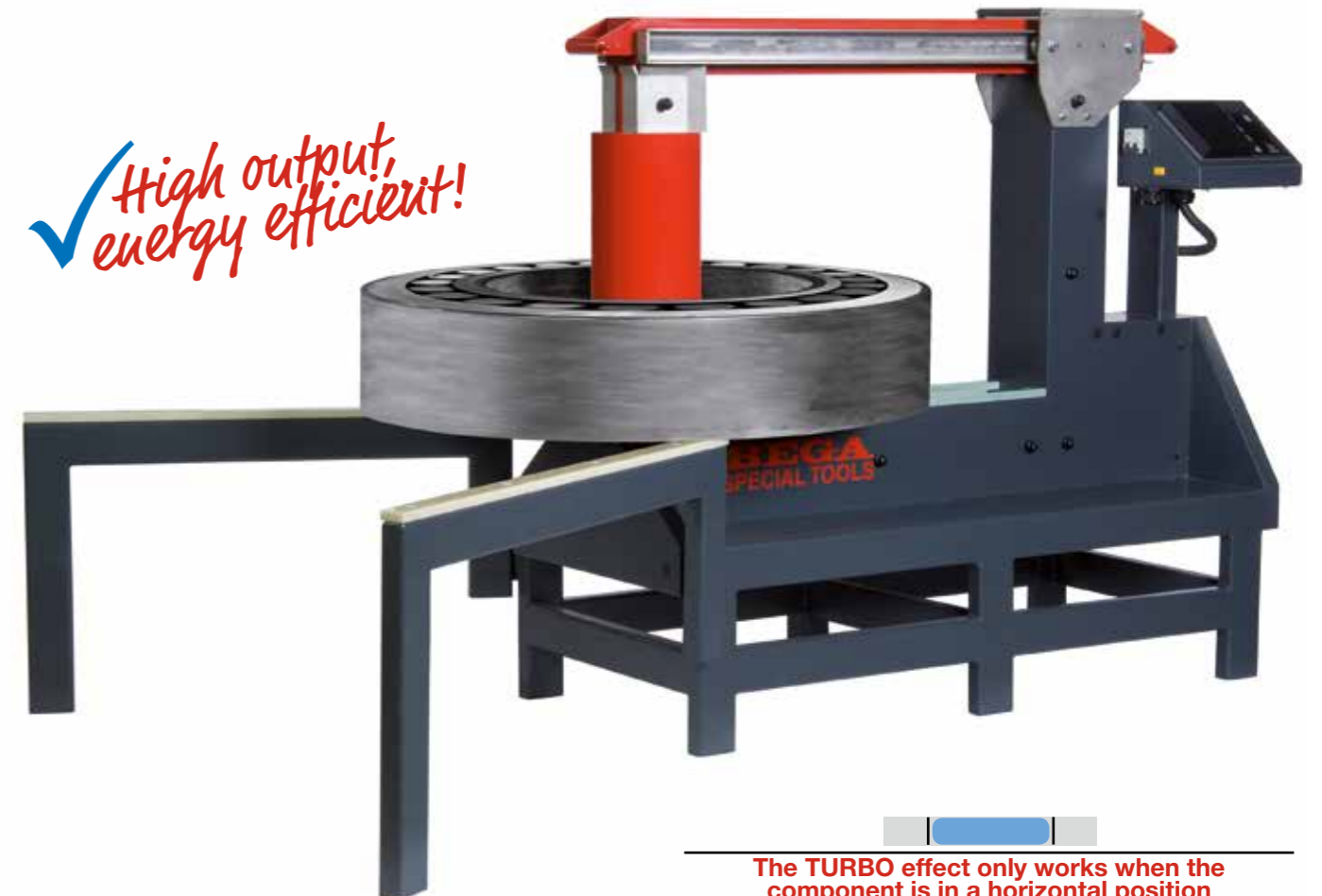
Heavy duty heaters.

- Min. ID Ø: 175/200 mm
- Max. OD Ø: 1700 mm
- Max. width: 750 mm
- Automatic demagnetisation
- Automatic power reduction.
- Including 1 yoke
- Max. bearing weight: 1200 kg
- Max. weight other parts: 900 kg

NB: these technical data are indicative and dependent on the amount of power and type of heater.

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✓ High output, energy efficient!



The TURBO effect only works when the component is in a horizontal position

STANDARD or TURBO?

TURBO models offer low energy consumption combined with high output as an added advantage.
The maximum TURBO effect is achieved with heating in the horizontal position!

Comparison of heating times, Standard and TURBO induction heaters						
Heating in horizontal position, to 110°C, in minutes						
Bearing no. 22322	22332	23148	22348	175296	gearwheel	
Weight kg	18 kg	50 kg	65,5 kg	147 kg	220 kg	300 kg
Bore/OD mm	110/240	160/340	240/400	220/500	350/580	210/600
ELD 3.6 kVA 230V.	30.00	--	--	--	--	--
24 RLDi TURBO 3.6 kVA, 230V	03.47	23.00	--	--	--	--
22 ESDi 3.6 kVA, 230V	07.45	27.20	49.00	--	--	--
24 RSDi TURBO 3.6 kVA, 230V	--	06.03	19.20	47.00	--	--
38 ESD 8 kVA, 400V	02.58	07.10	11.50	31.20	--	--
40 RSD TURBO 8 kVA, 400V	--	02.00	03.58	07.10	26.50	15.00
38 ZFD 12 kVA, 400V	--	10.40	10.38	22.15	39.50	48.45
40 RMD TURBO 12 kVA, 400V	--	--	01.45	02.35	08.40	06.35

Heating times are subject to the relationship between:

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



All heaters are supplied with:

- Instruction manual
- Heat resistant gloves 150°C
- Magnetic temperature probe (240°C)
- Vaseline for maintenance

Optional:

- Trolley
- Adapter yokes
- Heat resistant gloves 300°C
- Magnetic temperature probe (350°C (higher on request))

TECHNICAL DETAILS - Roll around, heavy duty

38 ZFD	40 RMD TURBO	SUPER Standard and DL-700	SUPER TURBO	GIANT Standard and DL-700	GIANT Standard DL-700/DL-1000	GIANT XL TURBO
12 kVA	12 kVA	24 kVA	24 kVA	40 kVA	48, 100 kVA	40, 48, 100kVA
2 ~ 400V/30A	2 ~ 400V/30A	2 ~ 400V/30A	2 ~ 400V/60A	2 ~ 400V/100A	2 ~ 400V/120,250A	2~400V/100,120,250A
2 ~ 500V/24A	2 ~ 500V/24A	2 ~ 500V/24A	2 ~ 500V/48A	2 ~ 500V/80A	2 ~ 500V/100,200A	2~500V/80,100,200A
2 ~ 600V/20A	2 ~ 600V/20A	2 ~ 600V/20A	2 ~ 600V/40A	2 ~ 600V/65A		
50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
optional	optional	optional	included	optional	optional	included
20,30,40,60,80	40,60,80	40,50,60,80,100 ³	1 yoke	60,80,100,150 ³	60,80,100,150,200 ³	1 yoke
yes	yes	-	-	-	-	-
300	600	600	1200	1500/2000 ³	3000/3500 ³	1500/12000 ³
200	450	350	900	900/1500 ³	1500/2500 ³	<12000 ³
30/Ø130	60/Ø175	60/85 ³	175/Ø200	85 ³	85/215 ³	115/240 ³
720/1080 *1	920	900/1300 ³	1700	1400/1700 ³	1700/2500 ³	1400/2500 ³
340	365	400/700 ³	750	620/700 ³	700/900 ³	450/1020 ³
290	305 adj. supports	390/690 ³	600	440/730 ³	730/990 ³	450/1000 ³
	320 fixed supports					
80	Ø175	100 ³	Ø200	150 ³	150/200 ³	200 ³
340	305	390 ³	595	660/740 ³	740/1000 ³	900 ³
240°C*2	240°C*2	240/350°C*2	240/350°C*2	240/350°C*2	240/350°C*2	240/350°C*2
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
0-99 min.	0-99 min.	0-99 min.	0-99 min.	0-99 min.	0-99 min.	0-99 min.
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
yes	yes	yes	yes	yes	yes	yes
1200x640x1000	1200x640x1000	1000x500x1350 ³	1600x700x1300	1750x600x1470 ³	2150x900x2210 ³	2350x1000x1875 ³
125	205 adj. supports	220/320 kg ³	450 kg	660/800 kg ³	800/1700 kg ³	1800 kg ³
	185 fixed supports		(incl. yoke)			
-	-	optional	-	optional	optional	optional
optional	optional	optional	optional	optional	optional	optional
yes	yes	optional	optional	optional	optional	optional

*1 With adaptor yokes, only available for the Standard models
 *2 On request: 350°C, with heavy duty sensor and extra isolation
 *3 Subject to power and execution



On request: other voltage/ amperage/ higher temperature up to 480°C

Reference list available on request
 For more information: www.begaspecialtools.com

TURBO: ✓ High output, energy efficient!