

Koyo®



INDUCTION HEATING

Maintenance Tools

Introducing the New **XTreme** Series Heaters

- New faster heating with minimal power use
- Horizontal or vertical heating capability
- Large 520mm maximum bearing diameter capacity
- Four standard yolks included: 10, 20, 40 and 60mm
- 95-kilo max weight capacity
- 120v 15-amp operation
- Magnetic temperature probe
- Digital display

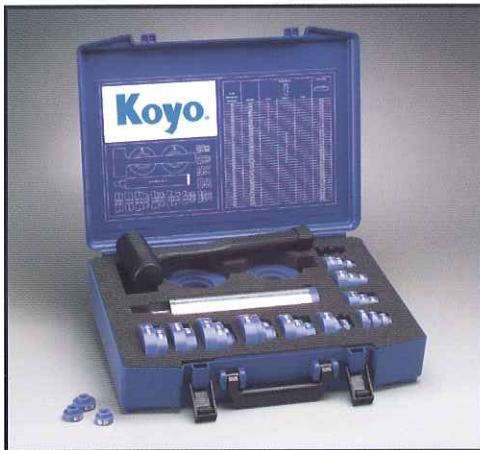


XTreme
BH520SXT

Why choose **Koyo** Induction Heaters?

Very simply, Koyo induction heaters are specifically designed both for work on the production floor and on site. Tough, strong and easy to use, Koyo induction heaters are distinguished by unique features and innovative construction.

Mounting Tool Kit and Other Heater Models



Bearing Mounting Tool Kit
BMT33



Stationary Heater
BH340S



Portable Heater
BH210P

Koyo Maintenance Tools Specifications

Type	BH210P	BH340S	BH480S	BH520SXT
Capacity	3.6kVA	3.6 kVA	8 kVA	3.6 kVA
Characteristics	Portable, easy to use machine. Specifically for service mechanics working on site.	Now equipped with the unique swingarm feature.	Large capacity version of BH340S, specifically designed for heavier components.	Xtreme series, faster heating, horizontal or vertical heating capability.
Voltage	120/230V-50/60Hz	120/230V-50/60Hz	400/450/500V-50/60Hz	120/230V-50/60Hz
Pole Section mm	40	60	70	60 / 115
Max. Bearing Weight* (+/-) kg	10	35	100	95
Max. Bearing Diameter mm OD Norm, Extension Yokes	210	340/480	480/600	520/750
Pole Height	130	140	180	230
Temperature Control -Max. Reach -Magnetic Probe -Digital Display	150° C yes yes	240° C yes yes	240° C yes yes	240° C yes yes
Time Control -Max Reach -Digital Display	0-30 min yes	0-45 min yes	0-60 min yes	0-45 min yes
Sound Signal	yes	yes	yes	yes
Error Report	yes	yes	yes	yes
Temperature Hold	yes	yes	yes	yes
Automatic Demagnetizing	yes	yes	yes	yes
Automatic Power Reduction	yes	yes	yes	yes
Thermal Safety Guard	yes	yes	yes	yes
Dimensions mm (lxwxh)	435x225x275	340x290x380	630x365x470	440x370x420
Mass Heater Bodyexcl. Yokes kg	21	31	53	37
Available Yokes	10, 14, 20, 40	10, 14, 20, 30, 40, 50, 60	20, 30, 40, 50, 70	10, 14, 20, 30, 40, 50, 60
Extension Yokes	no	60x60x120	70x70x120	60x60x120

Yokes in bold type are included with induction heater.

Larger sizes of bearing heaters are also available up to 1400 mm od and 400 mm width & weights up to 1600 kg.

Koyo Bearing Maintenance Tools... support from the drawing board to the production floor.

Koyo

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Koyo USA is a **JTEKT** Company