

WTR-HE3600 Portable Bearing Induction Heater

WTR-HE3600 is small size and lightweight, high performance and cost effective bearing induction heater. The heater could be used for bearings, couplings, gear, bushings, sleeves and other working pieces with an inner diameter from 20mm. The Both horizontal and vertical position heating are available. Proper bearing installation is essential to safeguard maximum bearing life.



1. Automatic demagnetization: $<2\text{A/CM}$
2. Could be used for sealed bearings (ZZ, 2RS)
3. Small size, lightweight, cost effective;
4. Work continuously, large output power, high efficiency
5. Time control and temperature control ($<3^{\circ}\text{C}$)
6. Certifications: CE, ISO9001, EMC, FCC.
7. No pollution, environmental protection and energy saving, no hidden trouble
8. **Could replace the SKF TIH030M bearing heater.**

WTR-HE 3600 Technical Parameters	
Voltage	220V/50-60HZ
Power	3.6KVA
Min. Bore size	20mm
Max. Outside size	480mm
Max. Width (Vertical / Horizontal)	120mm/175mm
Max. Weight	50KG
Highest temperature	300℃
Heating 13KGS bearing to 110℃	5minutes
Heater weight	35KG
Heater size	480x240x305mm

◆ Please contact us if you heat other workingpieces except bearings.

WTR-HE 3600 Yokes (Packed into aluminum alloy box)		
Standard Yoke	Max. Bearing Weight	Min. Bore Size
14x14x250mm	10KG	20mm
20x20x250mm	15KG	30mm
30x30x250mm	30KG	45mm
45x45x250mm	50KG	65mm

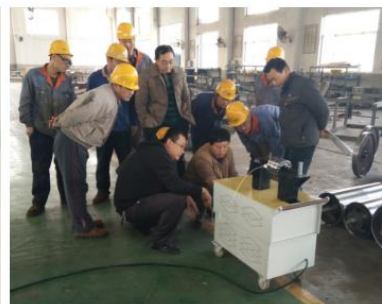
WTR-HE3600 Bearing Induction Heater



WTR-HE3600 Bearing Induction Heater Videos

Industry application	Video link
Fan industry	https://youtu.be/Qaq68NhXtp4
heavy industry machinery	https://youtu.be/CUB_X4yi_6E
For 35KGS spherical roller bearing	https://youtu.be/avYUpgUg6Uw

WTR Bearing Heater At the Customer Site



WTR Bearing Induction Heater Package



Parts Of The Cooperated Customers



Certificate of Conformity

Certificate Number: B-S161211658
Low Voltage Directive 2014/35/EU



Holder.....: QINGDAO WEIKETERUI AUTOMATION EQUIPMENT CO., LTD.
ROOM 1108, LIKELAI BUILDING, ZHENG YANG
Address.....: ROAD, CHENG YANG DISTRICT, QINGDAO CITY, SHANDONG,
CHINA
Manufacturer.....: Same as holder
Product.....: Bearing Induction Heater
Model No.....: WTR-2.2-3, WTR-3.5-3, WTR-7.5-3, WTR-20-4,
WTR-60-4, WTR-75-4, WTR-90-4
Technical Data...: 380V~, 50/60Hz, 180A, 90KW

The submitted products have been tested by us with the following standard(s) and found to be in compliance with the listed European Directives.

EN60204-1:2006+A1:2009

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder's disposal.
This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.



Certification Manager
Date: Dec. 19, 2016



Company No. 07113834



Beide (UK) Product Service Limited

U.K.: Flat 107, 25 Indecon Square, London, United Kingdom

China: 6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China

Http://www.szbeide.com E-mail: admin@szbeide.com

Verification of Compliance

Certificate Number: B-E161211659

Equipment Class: FCC Part 15 Class B



Holder.....: QINGDAO WEIKETERUI AUTOMATION EQUIPMENT CO.,LTD.

Address.....: ROOM 1108,LIKELAI BUILDING,ZHENGYANG ROAD,CHENGYANG DISTRICT,QINGDAO CITY,SHANDONG,CHINA

Manufacturer.....: Same As Holder

Product.....: Bearing Induction Heater

Model No.....: WTR-2.2-3,WTR-3.5-3,WTR-7.5-3,WTR-20-4,WTR-60-4, WTR-75-4,WTR-90-4

Technical Data.....: 380V~,50/60Hz,180A,90KW

This device is in conformance with Part of the FCC Rules and Regulations for Information Technology Equipment. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

We, the responsible party:

QINGDAO WEIKETERUI AUTOMATION EQUIPMENT CO.,LTD

Declare that the product

Bearing Induction Heater

M/N: WTR-90-4



Company No.07113834



Certification Manager
Date: Dec. 19, 2016



Be tested to conform to the applicable FCC Rules and Regulations. The method of testing was in accordance to the most accurate measurement standards possible, and that all necessary steps have been enforced to assure that all production units of same equipment will continue to comply with the Federal Communications Commission's requirements.

Certificate of Conformity

Certificate Number: B-E161211657

EMC Directive 2014/30/EU

Beide
Compliance Laboratory

Holder.....: QINGDAO WEIKETERUI AUTOMATION EQUIPMENT
CO.,LTD.

Address.....: ROOM 1108,LIKELAI BUILDING,ZHENGYANG
ROAD,CHENGYANG DISTRICT,QINGDAO
CITY,SHANDONG,CHINA

Manufacturer.....: Same As Holder

Product.....: Bearing Induction Heater

Model No.....: WTR-2.2-3,WTR-3.5-3,WTR-7.5-3,WTR-20-4,WTR-60-4,
WTR-75-4,WTR-90-4

Technical Data...: 380V~,50/60Hz,180A,90KW

The submitted products have been tested by us with the following standard(s) and found to be in compliance with the listed European Directives.

EN 61000-6-2:2005;
EN 61000-3-2:2014;
EN 61000-3-3:2013;
EN 61000-6-4:2007+A1:2011

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder's disposal.

This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.



Certification Manager
Date: Dec. 19, 2016



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Http://www.szbeide.com E-mail: admin@szbeide.com



CERTIFICATE OF CONFORMITY QUALITY MANAGEMENT SYSTEM CERTIFICATION

NO. 10415Q20704R0S

This is to certify that the Quality Management System of
QINGDAO WEIKETERUI AUTOMATION EQUIPMENT CO., LTD.

(Add.: Room 604, No.2 Of Shizheng Ailian Complex Building Apartment, No.151 Zhengyang Road, Chengyang District, Qingdao City,
Shandong Province, China (Mainland) Organization Code: 32599269-3 Postal Code: 266000)

is in conformity with:

GB/T 19001-2008 / ISO 9001:2008

This system is valid to:

*** SELL FOR BEARINGS, RUBBER PARTS AND AUTOMATION EQUIPMENT ***

Further clarifications regarding the scope of this certificate and the applicability of GB/T19001-2008 / ISO9001:2008 requirements may be obtained by this body organization. Certificate in the state regulations administrative license, qualification, mandatory product certification received within the validity period and the normal annual review of the case effectively. This certificate information is available on the official website of the agency and Certification & Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).

Issue date :06-23-2015

Term of validity: 06-23-2015 TO 06-22-2018

Representative of the company (Director):

S. p. chun



Wechat certificate query

first inspection second inspection third inspection
This certificate will not be legally valid unless the inspection is confirmed
Address: Floor15, New World Mansion, 9 Fuzhou Rd., Qingdao, China
Tel: 0532-85781352 Fax: 0532-80779550 Web: www.seatone.cn