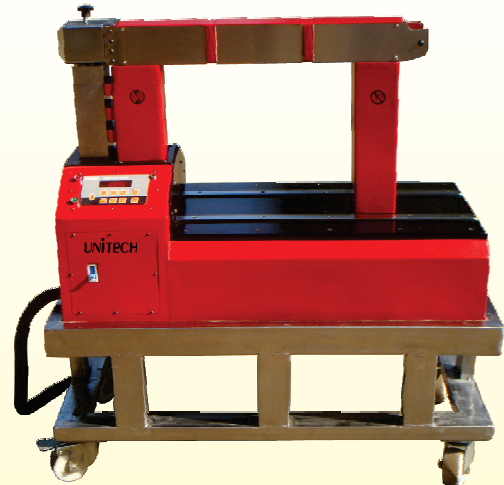


Model : UIH-2004

UNITECH INDUCTION HEATER - Series UIH



AUTOMATED ROLL SLIDING



SWING ARM



AUTOMATED ROLL SLIDING



ROLL SLIDING

AVAILABLE IN THREE DIFFERENT ARRANGEMENT

- 1) ROLL SLIDING**
- 2) AUTOMATED ROLL SLIDING**
- 3) SWING ARM**

Features :

- ♦ Automatic demagnetization
- ♦ Compact design
- ♦ Light weight
- ♦ Intelligent Micro-Controller Based Electronic Controls

Save : Energy, Time & Money

UNITECH Induction Heater Model UIH 2004 has capacity to heat heavy components with intelligent microcontroller based electronic controls. It weighs about 300kg. It can heat a bearing of 700 kg to temperature as per requirement in customized time.

Model UIH - 2004 is provided with manual or automated Roll-sliding Arrangement for the standard yoke 105 x 105 x 590 mm. The Roll-Sliding Arrangement is so designed that the yoke gets lifted mechanically or automatically rolls off from the vertical supports without rubbing or damaging and scraping mating surfaces. This arrangement provides additional safety, ease of operation and helps to improve productivity. These industrial induction heaters can also be customized as per the specific requirements of our clients.



Sr.	PRODUCT DATA	UIH - 2004
1	Diameter (mm) Bearing	60 to 900
2	Bearing Weight	700 / 1200 Kg
3	Power	25 / 40 KVA
4	Voltage	400 V
5	Power Control	440V25%, 50%, 75%, & 100%
6	Temperature Control (Range)	0 - 250°C
	Maximum Temperature	400°C
	Accuracy Temperature	± 3°C
7	Time - Control	0 – 99.9 Minutes
8	Residual Magnetism	< 2A / cm
9	Overall dimensions (wxdxh) (mm)	1000 x 580 x 850
10	Space between supports (wxh) (mm)	350 x 450
11	Weight (Main Unit)	300 / 370 Kg.
12	Weight with Standard Yokes	345 / 415 Kg.
13	Horizontal Yoke Sizes (mm)	100 x 100 x 620

14	Can Heat Sealed & Pre-greased Bearings	✓
15	Thermal Over Protection	✓

Sr.	Optional Accessories	
1	Horizontal Yoke Sizes (mm)	50 x 50 x 620
		60 x 60 x 620
		70 x 70 x 620
		80 x 80 x 620
2	Digital Thermometer (0-500°C)	
3	Roll - Sliding Model	
4	Swing Arm Model	✓
5	Riser Block (Pair) (mm)	
6	Magnetic Temperature Probe	
7	Equipment Trolley	

We reserve the right to change the specifications without prior notice.

Postal Address :

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