



### VERTICAL INDUCTION HEATER

**Features :**

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

**Save : Energy, Time & Money**

## UNITECH Vertical Induction Heater Model UIH - 2004 - FLAIR

has capacity to heat heavy components with intelligent microcontroller based electronic controls its weight about 300 kg. It can heat a bearing of 700 kg to temperature as per requirements in customized time.

Model **UIH - 2004 - FLAIR** is provided with electric hoist for lifting the yokes. 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
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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 :

Post Box No.: 11, Vasai Road - 401202.

E-mail : unitechinstruments@rediffmail.com

### Works & Office :

Unit No. 24, Dewan & Shah Industrial Estate No. 7,

Navghar, Vasai Road (E), Thane - 401210,

Phone : 0250 - 2393113

Fax : 0250 - 2393113

Mob. : 09322 333639

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