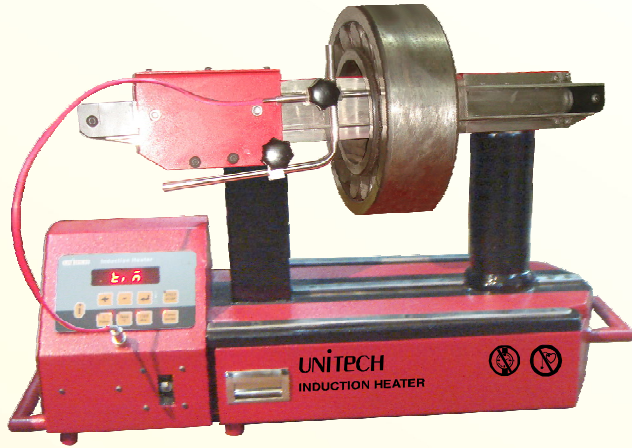
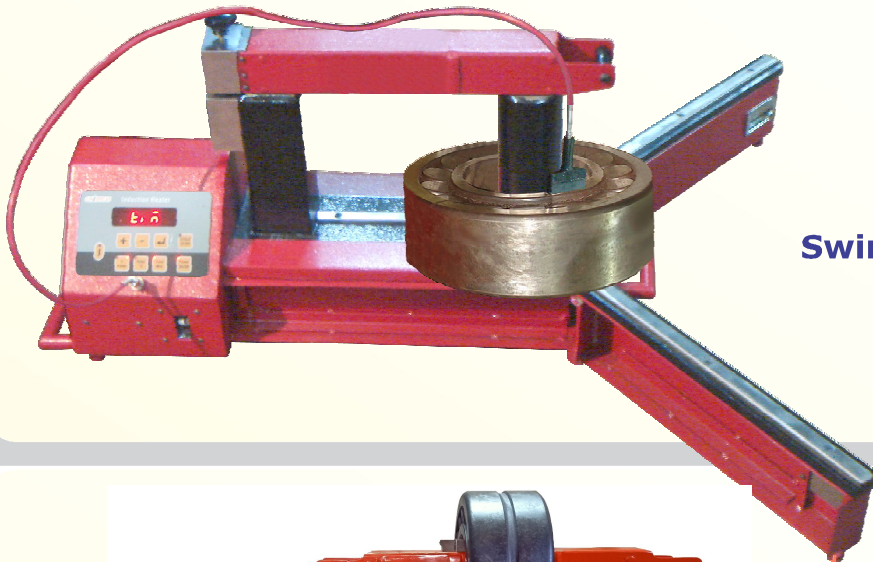


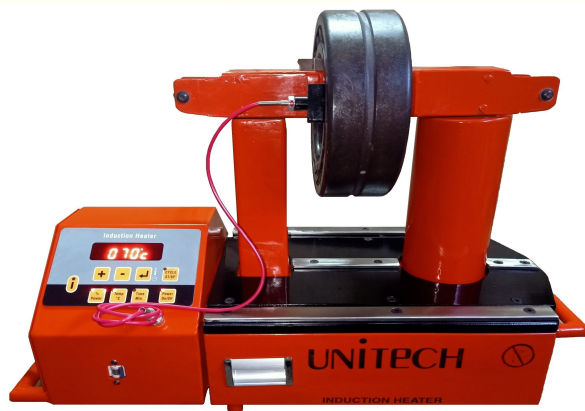
### UNITECH INDUCTION HEATER - **SERIES FLAIR**



**Roll Slide Arrangement**



**Swing Arm Arrangement**



**Standard Arrangement**

#### **Features :**

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

## Customized Induction Heaters

# TECHNICAL DATA



PRODUCT DATA	UIH-2003 Flair	UIH-2002 Flair	UIH-2001 Flair	UIH-2000 Flair
Diameter (mm) Bearing	60 to 650	20 to 550	20 to 400	20 to 300
Bearing Weight	300 Kg	125 Kg	105 Kg	40 Kg
Power	10.5 / 11 KVA	4.6 / 6.0 KVA	3.6 / 4.6 KVA	2.0 / 2.6 KVA
Voltage	440V	230V / 440V	230V / 440V	230V
Power Control	25%, 50%, 75%, & 100%	25%, 50%, 75%, & 100%	25%, 50%, 75%, & 100%	25%, 50%, 75%, & 100%
Temperature Control (Range)	0 - 250oC	0 - 250oC	0 - 250oC	0 - 250oC
Maximum Temperature	400oC	400oC	400oC	400oC
Accuracy Temperature	± 3oC	± 3oC	± 3oC	± 3oC
Time - Control	0 - 99 Minutes	0 - 99 Minutes	0 - 99 Minutes	0 - 99 Minutes
Residual Magnetism	< 2A / cm	<2A / cm	< 2A / cm	< 2A / cm
Overall dimensions (wxdxh) (mm)	850 x 330 x 450	690 x 265 x 390	690 x 265 x 360	300 x 260 x 250
Space between supports (wxh) (mm)	255 x 255	200 x 245	160 x 215	100 x 130
Weight (Main Unit)	75 Kg.	54 Kg.	42 Kg.	19 Kg.
Weight with Standard Yokes	90 Kg.	68 Kg.	52 Kg.	22 Kg.
Horizontal Yoke Sizes (mm)	70 X 70 X 450	60 X 60 X 350	56 X 56 X 300	14 x 14 x 220
	40 x 40 x 450	28 x 28 x 350	28 x 28 x 300	20 x 20 x 220
	-----	14 x 14 x 350	14 x 14 x 300	45 x 45 x 220
Can Heat Sealed & Pre-greased Bearings	✓	✓	✓	✓
Thermal Over Protection	✓	✓	✓	✓
<b>Optional Accessories.</b>				
Horizontal Yoke Sizes (mm)	30 x 30 x 450	20 x 20 x 350	20 x 20 x 300	10 x 10 x 220
	40 x 40 x 450	30 x 30 x 350	30 x 30 x 300	18 x 18 x 220
	50 x 50 x 450	40 x 40 x 350	40 x 40 x 300	30 x 30 x 220
	60 x 60 x 450	50 x 50 x 350	50 x 50 x 300	40 x 40 x 220
Digital Thermometer (0-500oC)	✓	✓	✓	✓
Roll - Sliding Model	✓	✓	✓	-----
Swing Arm Model	✓	✓	✓	-----
Riser Block (Pair) (mm)	✓	✓	✓	-----
Magnetic Temperature Probe	✓	✓	✓	✓

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