

**Mounting of
WHEEL TYRES
By**

PRECISION INDUCTION HEATER



**Series : PIH-2005
Capacity : 127 KVA**



**FAST, SAFE &
ECONOMICAL
HEATING OF TYRES**

**INTELLIGENT, MICRO CONTROLLER BASED PROGRAMMABLE
ELECTRONIC CONTROLS.**

AUTOMATED ROLL SLIDING ARRANGEMENT

DELTA INTERNATIONAL

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INTRODUCTION :

PRECISION Induction Heater model PIH 2005 has highest capacity to heat the components. It has controls similar to PIH-series, which are intelligent microcontroller based electronic controls with data logger which can upload the all data month wise.

It weights about 3 Ton and capable to heat the Railway Wheel Tyre within 15 to 20 min.

FEATURES :

Model PIH 2005 is provided with automated Roll – sliding Arrangement for horizontal yoke and operated 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.

PRODUCT DATA	PIH - 2004
Power	60.0 / 127 KVA
Voltage	3 x 440V
Current (Max)	137 A / 290 A
Power Control	25% , 50%, 75%, & 100%
Temperature Control (Range)	0 - 400°C / 0 - 500°C
Maximum Temperature	500°C
Accuracy	+ 3°C
Time - Control	0 - 99 Minutes
Residual Magnetism	< 1A / cm
Overall dimensions (wxdxh) (mm)	1780 x 790 x 1150
Weight (Main Unit)	3000 Kg. (Apx.)
Special Hand Gloves	

Optional Accessories	
Digital Thermoneter (0 - 500°C)	✓
Roll - Sliding Model	✓
Automated Roll Sliding Arrangement	✓
Hydraulic Equipment Trolley	✓
Riser Block (Pair) (mm)	✓
Remote Control	✓



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