

MACHINE SELECTION CHART

Billet Heater

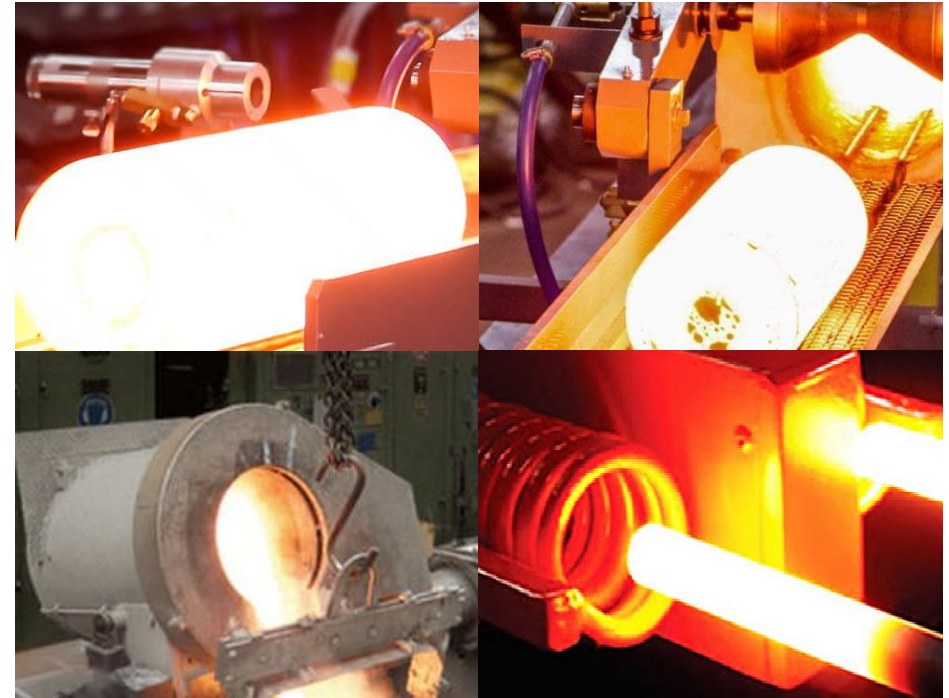
MODEL	NO. OF COILS	RATED POWER KW	FREQUENCY KHz	BILLET DIAMETER	MAX OUTPUT AT 1200 C kgs/hr
TP - 05	1	50	5.5 - 7.5	15 - 35 MM	120
TP - 07	1	75	2.5 - 5	20 - 50 MM	180
TP - 10	1	100	2.5 - 5	25 - 60 MM	250
TP - 12	1	120	2.5 - 5	25 - 60 MM	300
TP - 17	1	180	2.5 - 5	25 - 60 MM	500
TP - 20	1	200	2.5 - 5	25 - 60 MM	520
TP - 25	1	250	2 - 3	25 - 80 MM	700
TP - 30	1	300	2 - 3	25 - 80 MM	800
TP - 35	1	350	2 - 3	40 - 80 MM	950
TP - 40	1.2	400	2 - 3	40 - 80 MM	1100
TP - 50	1.2	500	2 - 3	40 - 100 MM	1250
TP - 55	1.2	550	2 - 3	40 - 100 MM	1540
TP - 65	2.3	660	1 - 3	50 - 125 MM	1850
TP - 75	2.3	740	1 - 3	50 - 125 MM	2100
TP - 80	2.3	800	1 - 3	50 - 125 MM	2250
TP - 90	3	920	1 - 3	50 - 125 MM	2775
TP - 100	3	1000	1 - 3	50 - 125 MM	3000

REGIONAL OFFICE



TECHNO POWER SOLUTIONS

Total Induction Solutions...



TECHNO POWER SOLUTIONS

Address. Servey No. 3, Khan Vasti, Near Scaleup Cricket Academy, Ram Nagar, Warje, Pune - 411052

GST - 27AAPFT4104P1ZM

Mail. technopowersolutions344@gmail.com

Phone. 9730867579, 9960436926

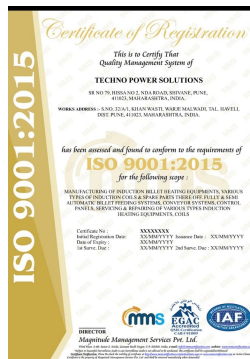
COMPANY PROFILE

We would like to introduce ourselves as a progressive group of veterans with more than 20 years of experience in giving solutions to Indian Forging Industry In form of Billet Heaters along with Billet / Bar Handing Systems. Our proprietary Medium Frequency Induction Billet, and Special Heaters are reliable, rugged, cost effective, energy efficient and easy to operate and maintain. These machines can cater to a wide variety of applications, such as; Forging (Warm and Hot), Brazing, Annealing, Melting and Hardening. Our core competencies lie in catering to the Forging Industry in India and have machines that can run compatible with both Presses and Hammers of a variety of sizes. With our experience, we confidently assure you that our machines will be able to meet your production requirements, in the most cost effective manner. TPS prides itself to comprise of young & energetic engineers who are willing to provide customized solutions to all our clients. Making good quality Machines is our passion, aimed at satisfying the needs of all our clients. To cater to the needs of industry, we keep ready stock of various spare parts required for all kinds of Induction heaters, which are very competitively priced. Our Service Engineers are strategically placed in Pune and Delhi and can respond to service calls within 24 hours all over India. Apart from Induction heating equipment. We also manufacture Fully Automatic & Semi Automatic Billet Loaders. We are experts in maintaining Power Factor of Induction Billet Heaters by providing fully automatic power factor correction bank along with reactors.

We kindly request you to register us as your preferred vendor for all your Induction Heating requirements. We look forward to receiving your valuable inquiries in the near future. Finally, please do not hesitate to contact us regarding any requirements. Last but not the least. We belived in complete transparency by providing Honest, Cost effective solutions to our esteemed customers. Looking forward to building long term relationship with you.



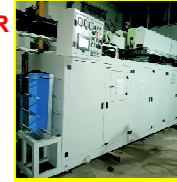
TECHNO POWER SOLUTIONS



INDUCTION BILLET HEATER

IGBT/SCR

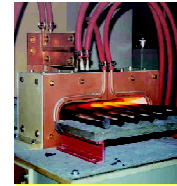
- RANGE
- Kw-15kw-1000kw
- Frequency-500hz-100khz
- Billet Dia -φ10mm- φ200mm



INDUCTION END BAR HEATER

IGBT/SCR

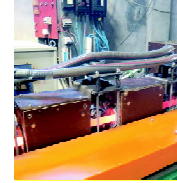
- RANGE
- Kw-15kw-1000kw
- Frequency-500hz-100khz
- Billet Dia -φ10mm- φ200mm



INDUCTION BAR HEATER

GBT/SCR

- RANGE
- Kw-15kw-1000kw
- Frequency-500hz-100khz
- Billet Dia -φ10mm- φ200mm



INDUCTION BRAZING

IGBT/SCR

- RANGE
- Kw-15kw-1000kw
- Frequency-500hz-100khz



INDUCTION HARDNING & SOFTNING

RANGE

- HIGH FREQUENCY
- Kw-10kw-100kw
- Frequency-30khz-80khz

MEDIUM FREQUENCY

- Kw-20kw-500kw
- Frequency-3khz-20khz



INDUCTION MELTING

RANGE

- Non Ferrous Metal Melting
- Aluminum Melting
- Zinc Alloy Melting
- Gold Melting
- Kw-15kw-500kw
- Frequency-500hz-10khz



SEALING MACHINE

RANGE - 2kw-30kw



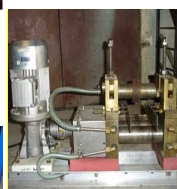
BILLET FEEDING SYSTEM

- Semi- automatic
- Fully- automatic



CONVEYOR, PUSHER & EXTRACTOR SYSTEMS

- RANGE - φ10mm-φ150mm



BILLET ACCEPT / REJECT SYSTEM

- RANGE - φ10mm-φ150mm
- System For Sorting Low & High Temperature Billet Rejection



INDUCTION COILS

