

Single or Dual Frequency Heating for Gear & Sprocket Heat Treating

- Capable of 1200 Parts Per Hour
- Produces uniform hardened case
- Select single or dual frequency output
- Independent power control at each station
- Programmed for selecting four different types of quench processes
- Capable of processing two different parts sizes during the same production cycle



This machine is a complete hardening and tempering system utilizing a dual heat station and dial table with a lift mechanism for high speed, precision heat treating. System features include auto load matching; high efficient output transformers, quick change inductor mounting, and integral cooling & quench system. Quenching can be achieved by mass (no quench medium) air, gas or by polymer liquid quench. The machine is programmed to select an individual desired heating and quenching process at each heat station for a specific part.



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For more information about this high speed machine and other induction heating systems contact:

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