Preheating before forging
Preheating before hardening

Forging industry: drope stampings
Automotive industry: crankshafts, shafts, piston pins, gearbox components
Aircraft industry: gear wheels, engine components
Machine industry: shafts, sleeves, gear wheels
Tool industry: saw blades, tools
Other subassemblies: casting moulds, fine parts on trays

Technological applications of rotary hearth furnaces

Typical load types

Heating system
- electrically heated furnaces (RHE)
- gas fired furnaces (RHG)
Atmosphere options
- furnaces to operate with protective atmosphere
- furnaces to operate with air atmosphere or combustion
Loading options

Versions available

Universal
Rotary Hearth furnaces type RH

Furnaces with automatic loading system
Furnaces with manual loading system

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Key construction features of rotary hearth furnaces

Rotary hearth furnace construction combines advantages of both continuous and chamber furnaces. Rotary furnaces ensure continuous work flow compact design that uses a minimum of floor space.

- Working temperature: up to 1300°C
- High temperature uniformity
- Overpressure control
- Step-less control of the hearth rotation speed
- Flexible operation

Main advantages

- Work flexibility and high reliability
- Easy service and maintenance
- Economical
- Low consumption of technological mediums
- High quality parts
  - No scale and decarburization
  - High repeatability of processes
- Fully automated
- Quick loading and unloading of the load
- Construction accommodates operation in industrial conditions
- Safe operation
- Conformity with the AMS 2750 D