



RARE EARTH MAGNET PROCESSING EQUIPMENT

RELIABILITY, EXPERTISE,
SERVICE & SELECTION

POWDER COMPACTION PRESSES FOR RARE EARTH MAGNET DEVELOPMENT AND PRODUCTION

Gasbarre offers a full range of powder compaction equipment for the development, processing and production of rare earth magnet applications.

- **Powder Compaction Presses**
- **Sintering Furnaces**
- **Heat Treat Furnaces**

Powder Compaction Press Features

- Hydraulic Upper and Lower Ram
- Powder Feed System
- Punch and Die Mounting
- Polarization Electromagnet System
- Inert Gas Enclosure



| MODEL | CAPACITY | | | |
|----------|----------|----------|-------|------------|
| | Mold | Eject | Fill | Fill Depth |
| THM-0030 | 30 Tons | 30 Tons | 1.5 T | 4 in |
| THM-0150 | 150 Tons | 150 Tons | 1.2 T | 10 in |
| THM-0300 | 300 Tons | 300 Tons | 1.0 T | 10 in |





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**RELIABILITY, EXPERTISE,
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INDUSTRIAL FURNACES FOR RARE EARTH MAGNET DEVELOPMENT AND PRODUCTION

Gasbarre offers a full range of industrial heat treating equipment for the development, processing and production of rare earth magnet applications.

- **Batch Vacuum Furnaces**
- **Continuous Vacuum Furnaces**

Industrial Furnace Processes

- Dewax/Delube
- Sintering
- Annealing
- Multiple gas capability
- Batch or continuous processing



MADE IN THE USA