Hot Stamping Furnace

Lindberg/MPH hot stamping furnaces are built to be flexible and ensure continuous production. Furnace chambers can be adjusted to meet the requirements of your parts, growing as your process grows. Temperatures can be adjusted for any given part. A modular design allows for individual chamber shutdown, ensuring that you never need to completely interrupt production for maintenance.

Lindberg/MPH hot stamping furnaces utilize a direct method, non-isothermal forming process to transform flat steel sheets into high-strength, thin and lightweight automobile components, including side impact beams, body pillars, framing, bumpers, roof rails and more. These state-of-the-art hot stamping furnaces help you achieve safety standards and higher structural strength values to meet the ever-increasing government requirements for vehicle crash performance and fuel efficiency. A full line of installation and aftermarket services and support are also available.

Features
- Multiple zone control (front to back, top and bottom)
- Available in gas or electric
- Individual furnace module heating
- Custom engineered to your specification
- Protective atmospheres available
- PLC control and data acquisition
- Optional guaranteed temperature uniformity surveys (TUS) according to AMS 2750 E and CQI-9 standards

Configurations
- Batch style
- Roller Hearth
- RotaryHearth

Turnkey Automation
- Pin pallets and blank loading systems
- Centering stations
- Fork loading/unloading systems
- Robots and end of arm tooling