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Gas  
Assisted  
Molding  
Equipment  
and Services

***Over 20 Years of Continuous Innovation***

## **NBS-1000 Series Gas Intensifier System**

The NitroJection Nitro Booster System provides a compact, portable source for high pressure nitrogen gas required by gas assist injection molders. This system is cost effective where no consistent source of high pressure nitrogen gas is available. The air-driven booster package is supplied fully assembled, tested and ready for turnkey installation and gas feed to NitroJection's NSU Series gas assist controller. The Nitrogen Booster is designed to receive regulated nitrogen (250 PSI min.) from gas cylinders or other nitrogen source, and intensify the pressure up to 6000 PSI. The final output pressure is controlled by an adjustable mechanical pilot pressure switch. All that is required is clean plant air at a minimum 100 PSI, and regulated incoming nitrogen pressure.

- Output pressure up to 6000 PSI
- Pneumatically Driven Gas Booster - requires shop air 100 PSI & Nitrogen 450 PSI up to ~ 2500 PSI
- Air and Nitrogen isolation valves, System vent valve
- Compact, Easily Portable Design
- Control Panel includes: Inlet Pressure, Outlet Pressure and Drive air pressure gauges
- Custom systems available to meet your pressure and flow requirements
- Ideal for pressurization of *any* inert gas



***Reduce costs, improve quality, expand design options with NitroJection***

**Process Controls, Intensifier Systems, Satellite Controllers,  
and the industry leading gas assist molding accessories**

Visit us at: [www.nitrojection.com](http://www.nitrojection.com)

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