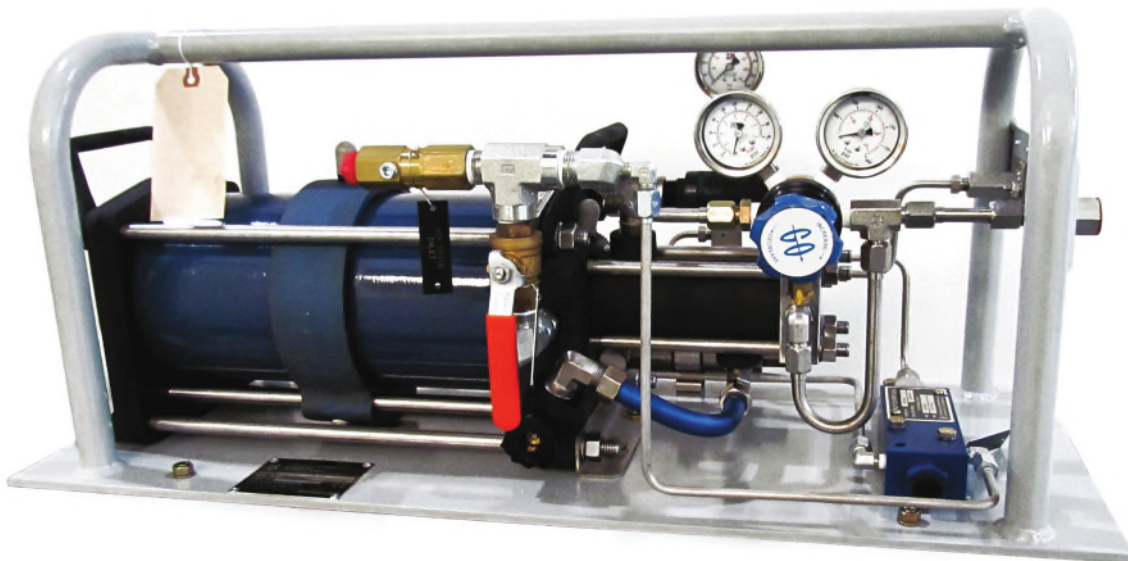


NITROGEN GAS BOOSTER PACKAGE

BLADDER ACCUMULATORS - ACCESSORIES



Our nitrogen gas boosters are designed to boost directly from high pressure storage cylinders to outlet pressures of up to 10000 psi. The unit ensures maximum outlet pressure fills even if the supply storage pressure drops as low as 500 psi.

The booster operates from a low-pressure, conventional compressed air source or “bootstraps,” directly from the high-pressure nitrogen supply. In the shop-air drive mode, non-contaminated outlet gas is assured through complete dual-vented separation from the drive section. The high-pressure section of the booster is cooled by the drive exhaust gas and requires no lubrication. Valves and gauges are SS line-mounted to the booster. All items are mounted on a painted, aluminum tubular frame with carry handles.

CONTROLS INCLUDED

- Single acting double drive gas booster configuration.
- Automatic control to stop/restart the booster when the outlet pressure exceeds set point; pre-selected pressure up to 6000 psi (adjustable, depending on model).
- Manual start and stop
- High pressure air controls (HP regulator, relief valve, inlet & regulated outlet gauges and on/off valve)
- Adjustable safety relief valve
- Gas inlet and outlet gauges

SPECIFICATIONS

- Dimensions: 30”L x 12”D x 12”H
- Weight: 60 pounds
- Maximum outlet pressure: 6000, 7500, or 10000 psi