



smith

GAS, WELDING, & SAFETY SOLUTIONS

S.J. Smith Company, Inc., is ISO/IEC 17025:2017 Accredited, #97958

**GAS
PORTABLE
LASER
CUTTING
PRESSURIZE
LAB
SAFETY
SERVICE**



Two new portable gas solutions, now available for rent!

Do you need to cut up and scrap a lot of steel?
Are you tired of moving around liquid oxygen vessels or high-pressure oxygen cradles?

Our 746-gal. Nomad Oxygen trailer provides an onboard gas regulator manifold and vaporizer with six connection points. This system has a 4,700-scfh vaporizer and Oxygen vessel on a trailer, that can be connected for immediate use on construction sites, welding job sites or as a backup system. **Our micro-bulk oxygen truck can refill this trailer on site** without any interruption to your operations.

The system has a **maximum allowable working pressure (MAWP) of 250 psig** to provide sufficient pressure, minimizing product loss. This trailer can be towed with an F450 truck if needed, and can be towed using a pintle hitch.



Above left and right, S.J. Smith's Nomad Oxygen trailer.

For more information on these and other new services from S.J. Smith, go to [sjsmith.com/posts](https://www.sjsmith.com/posts).

Do you need a temporary nitrogen supply for your laser-assist gas cutting? **S.J. Smith offers a portable trailer with a 1,400-gal. Nitrogen tank and trifecta for a wide range of uses.**

If you are doing a change-out or have a Nitrogen generator that is down for maintenance, or, if you need to perform some on-site pressure and pipe testing requiring some higher volumes but at pressures less than 425 psig, this portable system could work well for you.

This system can deliver up to 425 psig at peak flow rates of approximately 8,000 scfh. The trailer is equipped with a trifecta for building pressure, an on-board ambient air vaporizer and a final line gas regulation manifold. The trailer contains approximately 130,000 standard cu. ft. of Nitrogen and can be refilled on site by our microbulk delivery trucks with no interruption to your operations.



Above, S.J. Smith's Nitrogen tank and trifecta trailer.



When you need to pressurize cylinders for your hydraulic system, it helps to have a portable solution. **S.J. Smith now rents, and sells the Maxpro gas bottle mounted charging system for Nitrogen and inert gas.** Easy to connect and operate, the system comes mounted on a cart for transport. A CGA connection and hose is also included. No power is required as the pump is either air or Nitrogen driven.

The gas booster can handle gas inlet pressure to 3,000 psig, and gas outlet pressure to 4,350 psig. It also has an adjustable from 1,450 to 4,350 psig automatic shut-off switch. This can run off shop air, or a Nitrogen bottle or cradle.

We can create a custom package for you, including the cart and bottles you need, or we offer a portable unit for rent. If you're in the food or pharmaceuticals industry using high-pressure gas storage, or if you operate pressure vessels in manufacturing, this could be a great solution.

S.J. Smith gas bottle mounted charging system, from MaxPro Technologies



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Contact your account manager for more information.