



NEW

MSS CombiMix

Laser gas mixer and liquid oxygen pressure booster IN ONE!

Complete MixGas solution with your existing liquid oxygen supply.

PLUG & PLAY



Save money



Save time



Reduce your carbon footprint

mssnitrogen.com

MSS CombiMix

Class leading high pressure laser gas mixing consistency and control

The CombiMix allows laser operators to maximise laser edge cut quality utilising their existing bulk liquid oxygen installation.

High purity N₂ using standard gas supply



Mixed gas N₂ + O₂



TECHNICAL SPECIFICATIONS

Mix Gas Range (O ₂ content)	0-21%
Maximum O ₂ flow rate	21m ³ /h
Maximum O ₂ outlet pressure	38 bar
O ₂ inlet pressure	12-16 bar
Working outlet pressure	26 bar
Air input pressure	6-10 bar
Electrical supply	230 VAC
Housing	Steel, splash proof
Weight	120kg
Dimensions (W x D x H)	960mm x 600mm x 880mm

Nitr02 Mixer:

- Choice of manual/auto purity control
- Enhanced edge cut quality with minimised burr
- Real time purity mix change
- The most compact gas mixer in the market
- Compatible with any laser machine
- No gas mixing vessel – no purging required
- Positional feedback for O₂ setting
- Integrated laser controls

Built-in OxyBoost:

- Consistent and reliable pressure boost
- Eliminates the need for O₂ cylinders
- Eliminates expensive bulk tank upgrades
- Reduces laser cutting head contamination

**The complete solution to suit all laser cutting operations.
Request a quote today!**

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