

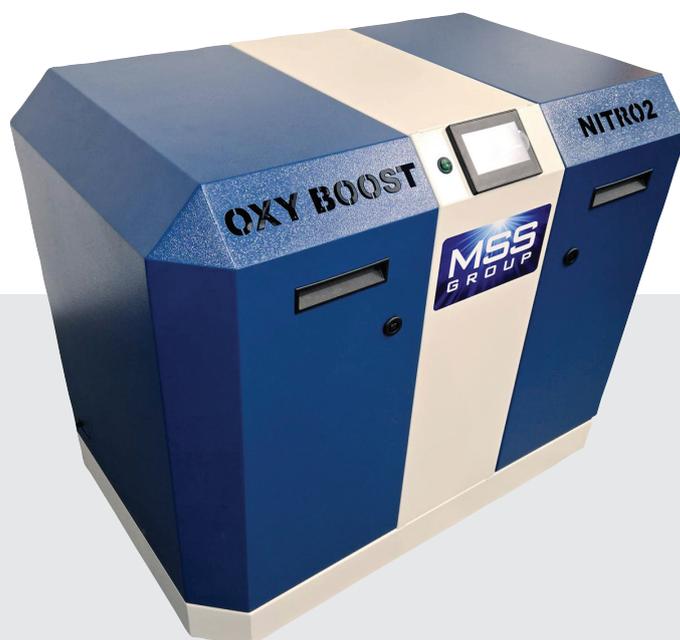
NEW



MSS CombiMix

LASER GAS N₂- O₂ MIXER & OXYGEN BOOSTER

PLUG & PLAY



Laser gas mixing with your existing liquid oxygen supply

€€ SAVE MONEY

🕒 SAVE TIME

👣 REDUCE YOUR CARBON FOOTPRINT





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.

NitrO2 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 required
- Positional feedback for O₂ setting

High purity N₂
using standard gas supply



Mixed gas N₂ + O₂



Built-in OxyBoost:

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

Maximum N ₂ - O ₂ Mixgas flow	120m ³ /h
Maximum Mixgas Outlet Pressure	32 bar
Maximum O ₂ flow rate	21m ³ /h
Maximum O ₂ outlet pressure	38 bar
O ₂ inlet pressure	12-16 bar
Air input pressure	7-10 bar (10 bar recommended)
Electrical supply	110/230 VAC 50/60Hz
Housing	Steel, splash proof
Weight	120Kg
Dimensions (W x D x H)	1800mm x 900mm x 2100mm

THE COMPLETE PACKAGE SOLUTION TO SUIT ALL LASER OPERATIONS.

Request a Quote Today!
01788 552 299