



REDUCE YOUR NITROGEN COSTS & INCREASE PRODUCTIVITY

Nitrogen generation system
powered by compressed air

THE BENEFITS OF ONSITE NITROGEN GENERATION

Direct Air work with leading manufacturers to be able to offer bespoke nitrogen generation solutions. Produce high purity nitrogen from compressed air and remove the inconvenience of a delivered nitrogen supply.

ENERGY & COST SAVING

- ✓ Generate on demand to suit your requirements, complete control over investment and future costs
- ✓ No wastage from liquid boil off or partially filled cylinders
- ✓ Not affected by gas costs & annual price increases
- ✓ Not tied to long term contracts

LOGISTICS

- ✓ Operational reliability
- ✓ Generate on demand
- ✓ No stock monitoring
- ✓ No delivery limitations

SPACE

- ✓ No cylinder storage
- ✓ No liquid tank storage

QUALITY

- ✓ Achieve purity to suit your specific application on demand
- ✓ No default to highest purity
- ✓ EIGA food grade
- ✓ Fully compliant EU statute 231/2012 for gas used as a food additive E941, European Pharmacopoeia 1247, US Pharmacopoeia 7727-37-9, and FDA materials of construction Article 21.

ENVIRONMENT

- ✓ No production of liquid N2
- ✓ Reduced tanker movement
- ✓ Cuts CO2 emissions by 50%

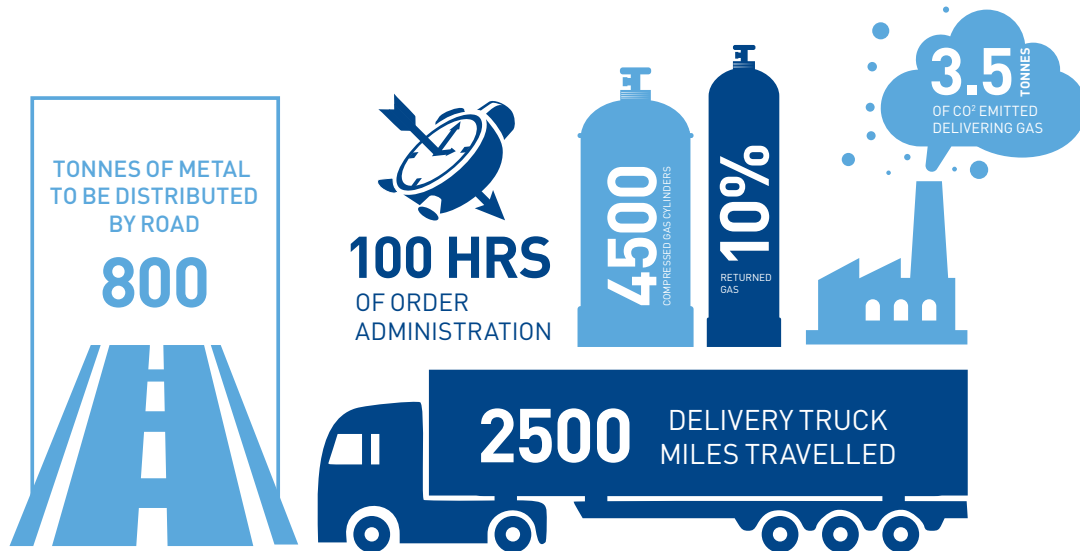
HEALTH & SAFETY

- ✓ No manual handling
- ✓ Reduced delivery traffic on site



THE TRUE COST OF NITROGEN GAS DELIVERIES

The cost of generating your own nitrogen can be up to 80% less when compared to bottled nitrogen or bulk liquid nitrogen storage. Speak to Direct Air so we can provide you full details on your Return On Investment calculation.



Based on approximately 10m³/hour for 4000 hours/year using cylinders or manifolded cylinder packs



Generate your own
nitrogen and be in control



WHY CHOOSE DIRECT AIR?

THE COMPLETE NITROGEN PACKAGE

Direct Air can offer the complete nitrogen package including compressors, pipework, nitrogen generators and essential downstream equipment.

We have been experts in the compressed air industry since 1993 and consider ourselves an extension of our customers engineering team.

The process will be managed in-house at Direct Air from the initial contact to ongoing maintenance.

- ✓ Full project management capabilities
- ✓ Inhouse CAD capabilities, 2D and 3D design
- ✓ Inhouse installation team with speciality pipefitters
- ✓ Bespoke package experience including SKID mounted and housed packages
- ✓ Team of dedicated, manufacturer trained service engineers with a fleet of service vehicles
- ✓ 24/7 callout support for contracted customers
- ✓ Genuine spares

Finance Options

We are able to offer terms between 2 and 5 years for nitrogen generation packages, with repayments made on a monthly or quarterly basis, depending on what suits you best.

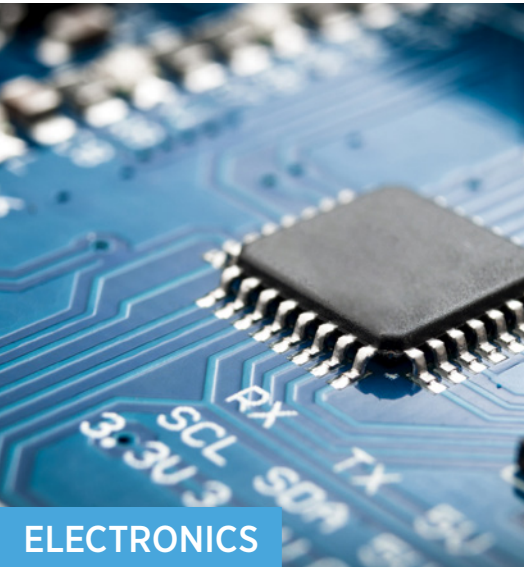
Futureproof

We understand that your nitrogen supply may need to adapt to support future demands, such as an increase in production. That's no problem, we can simply adapt your installation to grow alongside your requirements.

Industries we proudly support



FOOD & BEVERAGE



ELECTRONICS



AEROSPACE



LASER



ENGINEERING



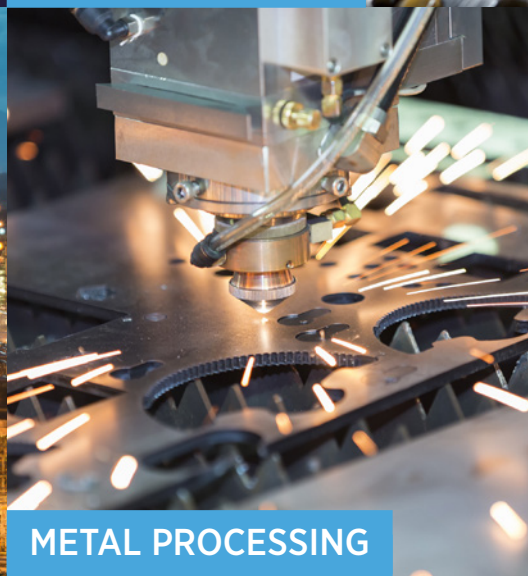
PHARMACEUTICAL



AUTOMOTIVE



CHEMICALS



METAL PROCESSING



POWER GENERATION



COVENTRY

Unit 38, Herald Way, Binley Industrial Estate,
Coventry CV3 2RQ

T 024 7668 8890

CHELTENHAM

Unit 11, Neptune Business Park,
Tewkesbury Road, Cheltenham GL51 9FB

T 01242 690 480

For more information or to speak to a
member of the team please don't hesitate
to email or contact via the website.

enquiries@directair.co.uk
www.directair.co.uk

