

NITROSource

PSA Nitrogen Generators

Advanced on-site nitrogen generation technology delivering lowest cost, energy efficient nitrogen gas on demand.



ON-SITE NITROGEN GAS GENERATION

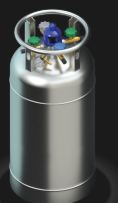
UP TO
90%
COST
SAVINGS

Typical capital payback is achievable in 12-24 months.

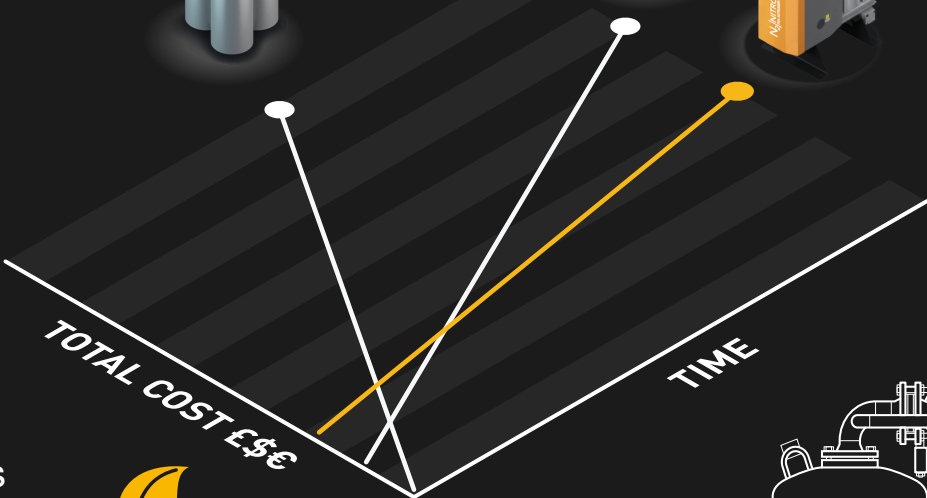
CYLINDERS
Low initial cost
but high
on-going cost



**LIQUID N2
MINI TANKS**
Higher initial
cost but lower
on-going cost



**NITROGEN GAS
GENERATORS**
Highest initial
cost but lowest
on-going gas
cost



ENERGY SAVING

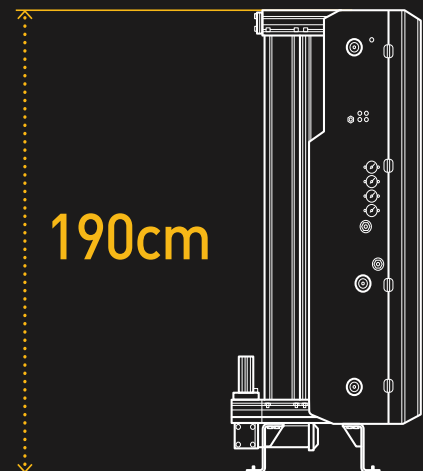
Low energy consumption, reduces environmental impact and saves on operational costs.



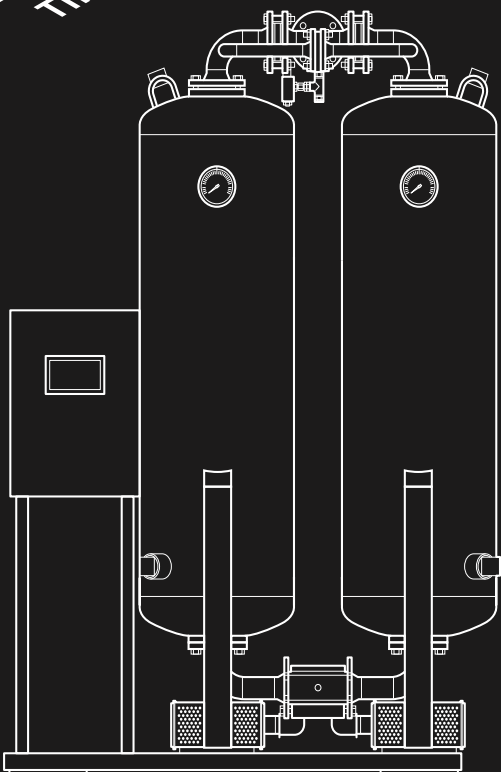
MODULAR CONSTRUCTION

60%

the size and weight of
more conventional
designs.



190cm



THE TRUE COST OF TRADITIONAL GAS SUPPLY

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



**100
HOURS**
of order
administration

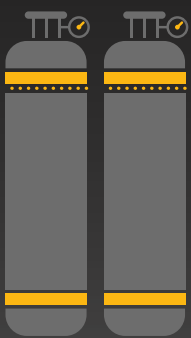
**800
TONNES**
of metal to be
distributed
by road



**100
HOURS**
receiving,
checking
& moving
cylinders



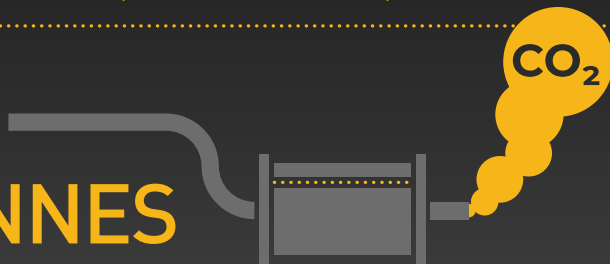
2500
delivery truck
miles
travelled



4500
compressed
gas
cylinders

**3.5
TONNES**

of CO₂ emitted delivering gas



returned unused