

## Air compression nitrogen integrated machine



In modern laboratories, nitrogen is widely used as an important inert gas in various analytical instruments and protective atmospheres. Traditional high-pressure nitrogen cylinders not only occupy space, but also pose safety hazards during transportation and replacement. The integrated nitrogen generator, with its highly integrated, automated, and low maintenance requirements, has become an ideal choice for laboratory nitrogen supply.

The air compression nitrogen integrated machine is a high-purity nitrogen generator that integrates an air compressor, a refrigerated dryer, and a nitrogen generator. It adopts highly integrated settings and linkage, and realizes one start stop, thereby improving. The convenience of operation and practicality of equipment, with a nitrogen purity of up to 99.99%, are specifically used in laboratories and it can be directly connected to the laser

### Product advantages



#### Easy to maintain and operate

Convenient start/stop operations can significantly reduce the number of steps required for device operation and improve overall operational efficiency.



#### One click operation

Adopting advanced PLC system to achieve centralized control of the entire equipment.



#### Small integrated type

Small integrated design, plug and play without installation.

### Technical Parameter

|                        |            |                      |        |
|------------------------|------------|----------------------|--------|
| Nitrogen Flow Rate     | ≤30L/min   | Noise                | ≤62dB  |
| Nitrogen purity        | ≥99.99%    | weight               | 80kg   |
| Output pressure        | 0.1-0.6MPa | Working power supply | AC220V |
| Product gas dew point  | ≤-40℃      | Maximum power        | 2000W  |
| Specification and size |            | 650*600*800mm        |        |