

AIR COMP 200



"Silently powerful"

OIL FREE DRY
COMPRESSED AIR
WITH ELECTRONIC SPEED CONTROL



SUITABLE FOR:

NITRO 35
LCMS 100

NITRO 70
General LAB use

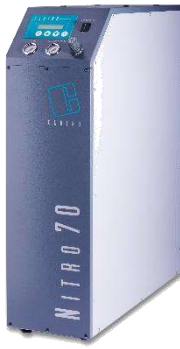
FEATURES

- **Silent**; Noise levels reduced to minimum by a special soundproofing and anti-vibrations solution
- **SCROLL OIL FREE Compressor**
- **Equipped with Electronic Speed Control** of the compressor head for energy saving and less maintenance
- Universal 230 Vac 50/60 Hz single phase
- Delivers 190 NI/min of compressed air and a pressure up to 9,5 bar
- **Dryer inside for an Outlet Dew Point -60°C**
- Able to feed all LCMS Generator units
- Built-in Air Reservoir and possibility of adding an external one
- Highly compact and provided with all the control devices
- **Ethernet and WIFI** communication available as series, communication protocol MOD-BUS and MQTT, that allow the remote control from PC or smart-phone and the real-time monitoring of operating parameters of the generators

APPLICATIONS

For LCMS, LAB pneumatics, GC-TOC, Atomic Absorption and all Analyzers looking for Oil Free Dry Air

CONFIGURATIONS



TECHNICAL SPECIFICATIONS

FLOW RATE	190 NI/min (210 l/min FAD) @ 7 bar
TECHNOLOGIES EMPLOYED	Oil free SCROLL compressor
OUTPUT PRESSURE	6 ÷ 9,5 bar
AIR OUTPUT CHARACTERISTICS	Particulate = 0,01 µm Moisture = -60°C dew point ATP @ 9,5bar 50NI/min
ELECTRICAL SUPPLY	230 Vac ± 10% 50/60 Hz 2,5kW
INDEX OF PROTECTION	IP20
NOISE	Minimum: 54 dBA Medium: 58 dBA
OPERATING TEMPERATURE	5°C - 40°C/40°F - 100°F
ENVIRONMENTAL HUMIDITY	max 90% without condensation
MAX ALTITUDE	Tested up to 2000 m from the sea level
DIMENSIONS	Height: 79,5 cm Width: 68 cm/14.9" Depth: 83 cm/20.8"
WEIGHT	148 kg/330 lbs
PNEUMATIC CONNECTIONS	N. 2 Purified air output: G 1/2" female
WARRANTY	2 years

TECNOLOGY

Oil free SCROLL compressor with Universal Power Supply and Electronic Speed Control

CERTIFICATIONS





CLAIND

GAS GENERATORS AND PURIFIERS

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