

# High Pressure Nitrogen Compressor Systems

## HPCOM Series

**Robust, reliable and efficient**

### Description

Following extensive bench mark testing and comparison, Cinpres UK Limited selected German Sauer compressors for its HPCOM series.

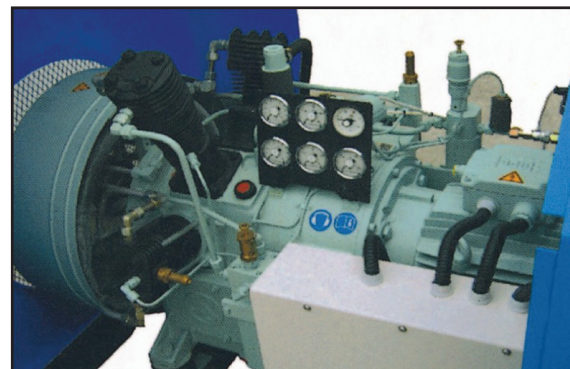
The compressors are all 4 stage air cooled electric driven high pressure reciprocating piston type. They have directly coupled motors, (i.e. no belt drive) and are engineered for long life under continuous production conditions. Oil carry over is very low and service intervals are 2,000 hrs.

The HPCOM series has output flow rates between 350 and 1070NI/ min at pressures up to 350 BarG. The compressors are housed in steel cabinets for optimal cooling air flow and low noise emissions.

The units can be supplied in either single or duplex configuration. Duplex systems enable the second compressor to be used as a standby or to provide increased output.

### Features and Benefits

- **Robust** - engineered for consistent operation under production conditions
- **Reliable** - long intervals between services (2000 hrs)
- **Efficient** - low oil consumption and noise emissions
- **Competitive investment** - when related to the higher nitrogen outputs and the lower maintenance costs



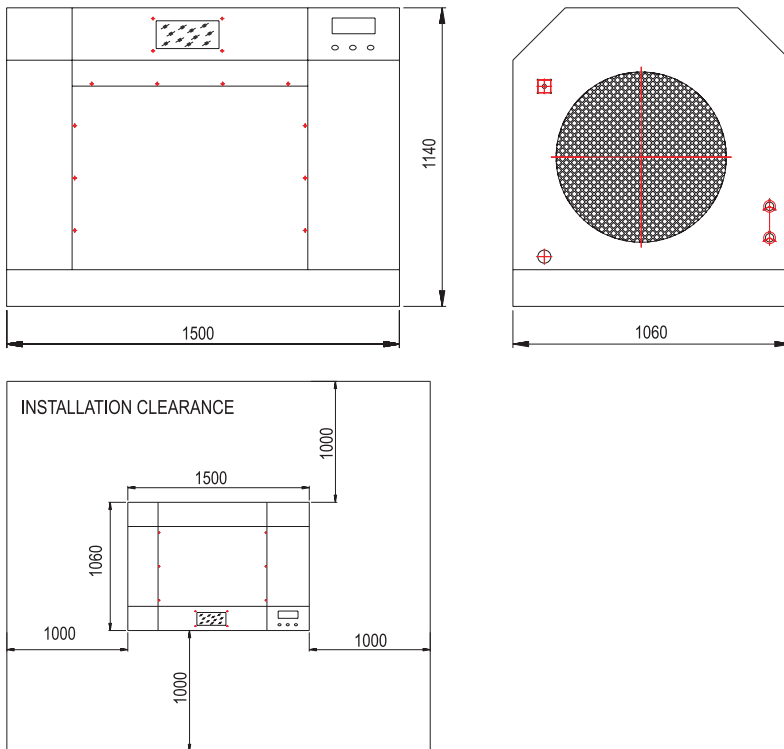
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# High Pressure Nitrogen Compressor System

## HPCOM T Series

### General Information

HPCOM 21, 32 and 60



### Specifications

Model	Max. output Pressure (BarG)	Max. output (NL/min)	Power Voltage (3P+N+E)	Power Consumption (KW)	Weight (Kg)
HPCOM21	350	335	380 VAC	11	700
HPCOM32	350	510	380 VAC	18	730
HPCOM60	350	1000	380 VAC	21	770

### Gas Connections

- Gas Inlet: 1/2" ISO standard parallel female (minimum ID 12.5mm)
- Gas Outlet: 1/4" ISO standard parallel female

### Standard Connections Kits

- HPCOM: 1/4" Flexible Hose-2M Length with connector (2pcs)

Duplex Systems (D) with 2 compressors side by side with 2 controllers are available for each model



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Cinpres UK Limited reserves the right to change product specifications without prior notice