

High Pressure Nitrogen Compressor Systems in Vertical Configuration

HPCOM T Series

**Robust, versatile, competitive
and space saving**

Description

The HPCOM T series of high pressure compressors has a vertical axis configuration to further improve mechanical operation and reduce floor space (foot print) requirements.

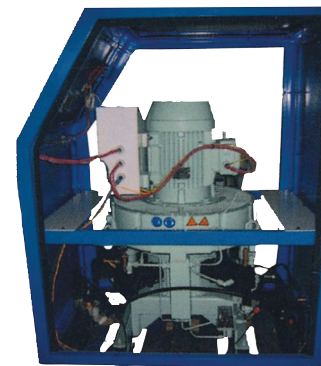
The compressors are either 3 stage (HPCOM 18T) or 4 stage (HPCOM 21T) air cooled electric driven high pressure reciprocating piston type. They have directly coupled motors, (i.e. no belt drive) and are engineered for long life under continuous production conditions. Oil carry over is very low and service intervals are 2,500 hrs.

The output pressure on the HPCOM T series can be optionally increased to a maximum working pressure of 400 BarG. See overleaf for details.

The compressor is housed in a fabricated steel cabinet ensuring optimal cooling air flow. It has removable side panels to enable easy access for servicing and maintenance.

Features and Benefits

- **Robust** - engineered for consistent operation under continuous production conditions
- **Space saving** - requiring reduced floor space compared with normal horizontal compressors
- **Versatile** - with optional output pressure of up to 400 BarG
- **Competitive investment** - when related to output volumes and pressures, and low maintenance costs



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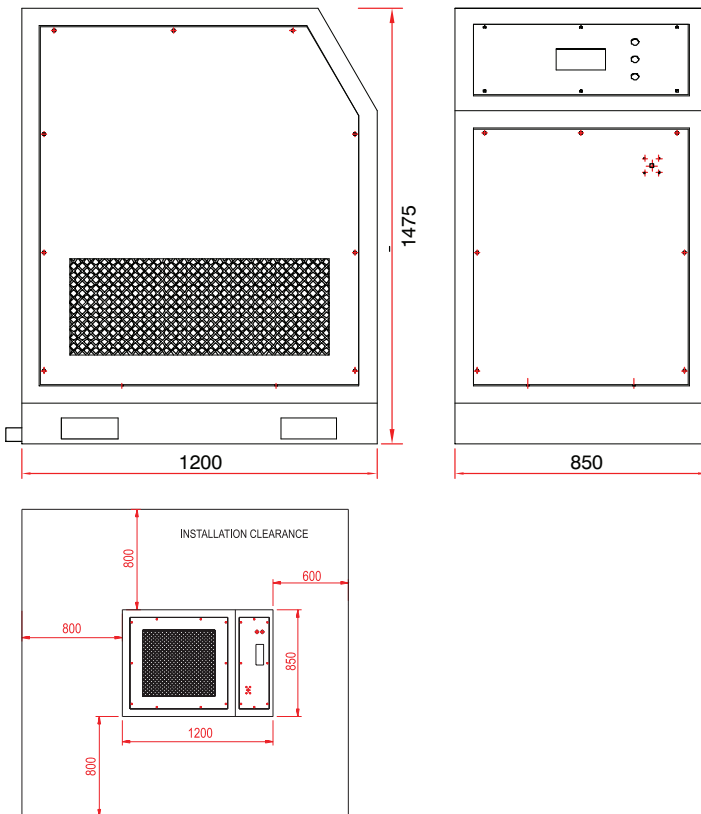
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General Information

HPCOM 18T and 21T



Specifications

Model	Max. output Pressure (BarG)	Max. output (NL/min)	Power Voltage (3P+N+E)	Power Consumption (KW)	Weight (Kg)
HPCOM 18T	350	250 - 300	380 VAC	7.5	535
HPCOM 21T	350 (option: 400)	350 - 400	380 VAC	11	595

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



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