



TURBO DryPak Centrifugal Air Compressor & HOC Dryer Package

When evaluating a compressed air system, it is important to consider the total lifecycle costs, including the initial investment, energy consumption and maintenance costs. Heat-of-compression technology coupled with the inherent efficiency and reliability of a MSG® TURBO-AIR® compressor allow the TDP to deliver premium performance at a low total cost of ownership for the complete compressor/dryer package.

Features

WHY TURBO DRYPAK?

- Low total costs of operation and ownership
- Minimal installation cost
- Provides dry, oil-free air as certified per ISO 8573-1
- Optional zero purge reduces operating costs
- Optional stripping and cooling cycle reduces dew point spikes
- Dryer controlled by compressor, no separate controller needed
- Complete package with minimum external connections
- No separate power requirements
- Does not require external heaters
- Does not require blower
- No dryer pre-filter is required because regenerating air is already filtered before entering the compressor
- After-filter is included in package to protect downstream process



ISO 8573 Class 0 Oil-Free Air

Oil-Free, Risk Free The first to be certified ISO 8573-1:2001 Class 0, our oil-free centrifugal compressors offer efficient, economical and reliable solutions for delivering compressed air. These high-performing, versatile compressors provide 100% oil-free air in all operating conditions.

Model Specifications

Dryer Models	Flow Range	kW energy savings compared to abolt-on HOC w/ external heater	Overall energy savings on operational costs	Pressure drop across dryer	Amount of desiccant per tower	Connect Sizes	Nominal amount of purge air
HCCI-1260	1050 to 1545 m ³ /h (620 to 910 SCFM)	5.5 kW	Relevant to dryer type comparison	0.2 barg (3 psig)	360 kg(800 lb)	DN 80 (3.0 FLG)	15 m ³ /h(9 SCFM)
HCCI-1820	1970 m ³ /h(1160 SCFM)	8 kW	Relevant to dryer type comparison	0.2 barg (3 psig)	520 kg(1145 lb)	DN 100 (4.0 FLG)	24 m ³ /h(14 SCFM)
HCCI-3360	2385 to 4950 m ³ /h(1405 to 2915 SCFM)	15 kW	Relevant to dryer type comparison	0.2 barg (3 psig)	995 kg(2110 lb)	DN 150 (6.0 FLG)	42 m ³ /h(25 SCFM)
HCCI-4000	5350 to 8410 m ³ /h(3150 to 3515 SCFM)	17.5 kW	Relevant to dryer type comparison	0.2 barg (3 psig)	1150 kg(2540 lb)	DN 150 (6.0 FLG)	51 m ³ /h(30 SCFM)

Parts & Accessories



Field Overhaul Services



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