

125-175 HP FIXED SPEED ROTARY SCREW COMPRESSORS

D Series

Uncompromised Performance

A robust design delivers the quality you expect from a Champion rotary screw compressor combined with the high performance and efficiency required for today's continuous use applications. Built with a solid steel base frame and acoustically insulated steel cabinets, the D125-175 compressor package delivers reliably efficient air at whisper-quiet noise levels.

Innovative Integration

The efficient design provides stress-free serviceability with minimal installation space. Innovative component integration results in a simplified, more streamlined package engineered for maximum reliability.

Advanced Control Solutions

Champion's state-of-the-art color touch screen Governor Controller modernizes the process of running and maintaining your compressor. The simple, intuitive navigation and easy to access schematic view makes it easy to maintain system health and operate the compressor.

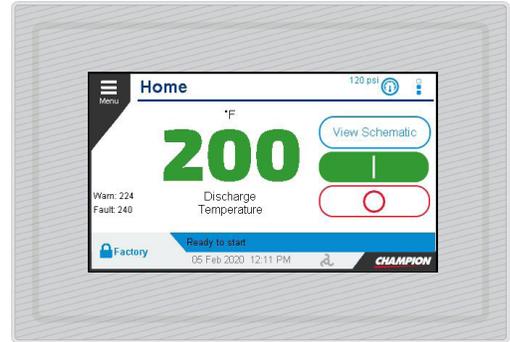


D125-D175 ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL	WEIGHT		DIMENSIONS L × W × H
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN	DB(A)	LBS	KG	IN. (MM)
D125	125	90	110	7.6	513.1	14.53	80	6,344	2,884	96.0 × 63.0 × 80.2 (2438.4 × 1600.2 × 2037.1)
			125	8.6	511.8	14.49				
			175	12.1	455.7	12.90				
D150	150	110	110	7.6	663.5	18.79	80	6,421	2,919	
			125	8.6	661.9	18.74				
			175	12.1	522.8	14.80				
D175	175	132	110	7.6	761.0	21.55	80	6,546	2,975	
			125	8.6	759.3	21.50				
			175	12.1	650.3	18.41				

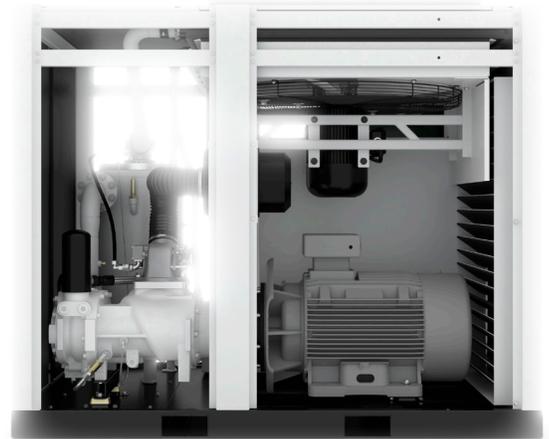
Governor Controller Features

- Color touch screen technology
- Simple navigation and menu structure
- Data logging and trend metrics
- Pressure schedule/timer control
- Schematic view of major package components
- Sequencing of up to four compressors
- iConn connectivity for performance monitoring, predictive maintenance & energy optimization



Package Features

- Protective 2-stage air filter ensures clean air input, extending the airend life and fluid change intervals
- TEFC motor delivering increased protection
- Axial cooling fan and after cooler maintaining critical temperatures
- Steel pipes with Victaulic couplings for premium leak protection
- Efficient gear driven drive train
- Enlarged side or direct service door for easy access to oil filter, thermostatic mixing valve and oil fill/drain ports
- Fork lift slots for ease of transportation and installation
- 5-Year extended warranty coverage



CHAMPION®

1301 North Euclid Avenue
Princeton, IL 61356
www.ChampionPneumatic.com



©2022 Gardner Denver, Inc. Printed in U.S.A.
CSCS-D125-D175 1st Ed. 8/22