

DIRECT DRIVE

AIR COMPRESSOR



- **Intelligent Microcomputer Control System:** Provides advanced automation and precise control for efficient compressor operation.
- **Large, Low-Speed Air-End:** Ensures optimized performance with enhanced durability and efficiency.
- **Low Vibration and Noise:** Operates quietly with minimal vibration, eliminating the need for a foundation and allowing easy mobility.
- **User-Friendly Operation:** Designed for automatic operation, requiring minimal supervision or manual intervention.



MODEL: HD175

ITEM	TECHNICAL PARAMETERS		
	HD175	HD175	HD175
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POWER	132 KW (175HP)		
F.A.D	784 CFM	689 CFM	614 CFM
MEDIUM	AIR		
RATED PRESSURE	116 PSI	145 PSI	181 PSI
COOLING METHOD	AIR-COOLED		
TRANSMISSION METHOD	DIRECT DRIVE		
AIR DISCHARGE TEMPERATURE	AMBIENT TEMPERATURE +59°F		
CONTROL MODE	MICROCOMPUTER CONTROL SYSTEM		
START MODE	Y-△ START		
AIR INLET TEMPERATURE	~114°F		
AMBIENT TEMPERATURE	23-113°F		
AIR INLET PRESSURE	14.7 PSI		
MOTOR ROTATION SPEED	3570 R/MIN		
MOTOR PROTECTION LEVEL	IP55		
MOTOR INSULATION LEVEL	F LEVEL		
MOTOR SERVICE FACTOR	1.2		
POWER SUPPLY	230/460v-60HZ-3PH		
MAXIMUM RELATIVE HUMIDITY	0.95		
AIR OUTLET CONNECTION	2.5"		
DIMENSION	91x58x73		
NET WEIGHT	4387 LBS		
NOISE LEVEL	85±2dB (A)		