

Two-STAGE AIR COMPRESSOR



- **Smart Micro-Computer Control System:** Provides advanced and efficient management of compressor operations.
- **High-Capacity, Low-RPM Air-End:** Delivers reliable performance with enhanced durability.
- **Reduced Vibration and Quiet Operation:** No foundation required for installation, making it easy to relocate.
- **Simple and Convenient Operation:** Fully automated functionality eliminates the need for constant monitoring.



MODEL: HT100

ITEM	TECHNICAL PARAMETERS			
MODEL	HT100	HT100	HT100	
POWER	75 KW (100 HP)			
F.A.D	551 CFM	409 CFM	399 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-△			
AIR INLET TEMPERATURE	32-114°F			
AMBIENT TEMPERATURE	23-113°F			
AIR INLET PRESSURE	14.7PSI			
MOTOR ROTATION SPEED	3000 R/MIN			
MOTOR PROTECTION LEVEL	IP55			
MOTOR INSULATION LEVEL	F LEVEL			
MOTOR SERVICE FACTOR	1.15			
POWER SUPPLY	460V-60Hz-3PH			
MAXIMUM RELATIVE HUMIDITY	0.95			
AIR OUTLET CONNECTION	2"			
DIMENSION	118x70x78 IN			
NET WEIGHT	4277 LBS			
NOISE LEVEL	78+2dB (A)			