



SAN JUAN COMPRESSION, LLC

2211 River Road, Farmington, NM 87401

30 HP Electric Driven LeRoi HGF 10000 Rotary Screw Compressor VRU



Electric Motor:

- 30 HP
- 60 Hz Nema Premium Efficient
- 3550 RPM
- 460V 3 Phase

LeRoi HGF 10000 Rotary Screw Compressor

- HG 10000 Gear Ratio
- MSCFD @ 1750 RPM = 65
- MSCFD @ 3550 RPM = 140
- Direct Drive, Laser Aligned
- 1 to 1 Ratio with Motor

Electric Motor Control

- Schneider Altivar 71 Variable Frequency Drive (VFD)
- 10:1 Ratio Reduction (RPM Range = 3550 to 355)
- 4-20 mA Signal input from PLC for Motor Control
- Nema Enclosure

IDEC PLC w/Touchscreen HMI

- IDEC Micro Smart Pentra Processor
- 4-20 mA Suction Pressure Transmitter from Stock Tank
- PID loop Control for Suction Pressure set point (4-20mA to VFD)
- Suction Bypass Solenoid Valve Control for Low Suction Control
- External Memory SD Card for Suction Pressure Storing
- Low Suction Automatic Restart Function for Continuous Operation

For sales contact us at:

Phone: (505) 324-0840

Fax: (505) 324-6640

Website: www.sanjuancompression.com