

GENIS

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The G225 LE "Mako" Compressor Package

Features:

- PSI HD 11.1 L Engine (228 HP)
- 3 Stage / 2 Throw
- Flexible Process Pipe
- Industry Proven Plate Valves
- Can Move Up to 1.5 MMSCFD
- On Demand Cooling Through Programable Interstage Temperature Control
- Programable Cells- Auto/Manual Option
- Transportation Friendly
- Remote Monitoring Standard
- Power Transfer Using Drive Shaft
- Pressure and Temp Monitoring All Stages



THE G225 LE "MAKO" UNIT IS **RESHAPING THE COMPRESSION INDUSTRY.** THIS COMPRESSOR PACKAGE HAS BEEN DESIGNED TO MIRROR THE CONSTANT ADVANCEMENT OF TECHNOLOGY IN THE WORLD TODAY. GENIS AND ITS PARTNERS HAVE ENGINEERED THE G225 TO UTILIZE **A REVOLUTIONARY COOLING SYSTEM, ENGINE MODEL, INTERFACE/CONTROL SYSTEM, FLEXIBLE PROCESS GAS LINE PIPING, AND DESIGN** FOR A NATURAL GAS COMPRESSOR.

MAKO

GENIS

ONE OF THE MOST REVOLUTIONARY ASPECTS OF THE G225 LE IS THE **PATENT PENDING DESIGN** OF THE AERIS COOLING SYSTEM WHICH, ALLOWS FOR MAXIMUM FLEXIBILITY THAT GRANTS THE USER UNPRECEDENTED CONTROL OVER THE TEMPERATURE OF THE GAS. THE PURPOSE OF THE LE IS TO **IMPROVE UPON EVERY FACET OF THE INDUSTRY STANDARD** SMALL HP COMPRESSOR. THE DESIGN OF THE STANDARD COMPRESSOR PACKAGE HAS REMAINED RELATIVELY THE SAME FOR DECADES. THE LE WILL OUTPERFORM THESE PACKAGES IN ALL FACETS, INCLUDING, BUT NOT LIMITED TO: WEIGHT, TRANSPORTATION, PRICE, PERFORMANCE, AND FOOTPRINT.

Height – 7' 6"	Length – 18' 6"	Width – 7' 8"	Weight 16,500 lbs.
Frame – 7.250"/5.375"/3.125"	Cooling – 105 Ambient & <20 °F Approach	Driver– 225 BHP @ 1800 RPM	

PSI 11.1L Engine:

- Inline 6 cylinder turbocharged
- 225 HP @1800 RPM
- EICS Engine Controls
- Rich Burn

NG Frame:

- 2 throw, 3 stage
- 7.250" x 5.375" x 3.125"
- 3" Stroke 21,000 lb. combined rod load
- Direct piping to valves
 - Increased efficiency

Patent-Pending Cooling Design:

- Increased efficiency
- Temperature set points
- Increased operational control (liquids management)
- 105 Ambient & <20 degree approach

Roll-Off Design:

- Increased precision
- Safer design
- Can be rolling tail boarded or crane lifted

Flexible Pipe

- Dampens pulsation
- Isolates Vibration

Controls:

- Murphy Gen 1 Control System
- Remote monitoring
- Pressure/temperature monitoring into and out of each stage
- Wiring harness

Light Weight Design:

- Estimated Weight: 16,500 lbs.
- Width/Length: 7'8" x 18'6"
- Height: 7'6"
- ~ 60 % lighter than competition
- Removed ~ 100 ft of process pipe
 - Increases control and reduces pressure drop
- NOT a permit load

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The most Transport-Friendly Gas Compressor unit on the market!

Visit our Website:
www.genisholdings.com

