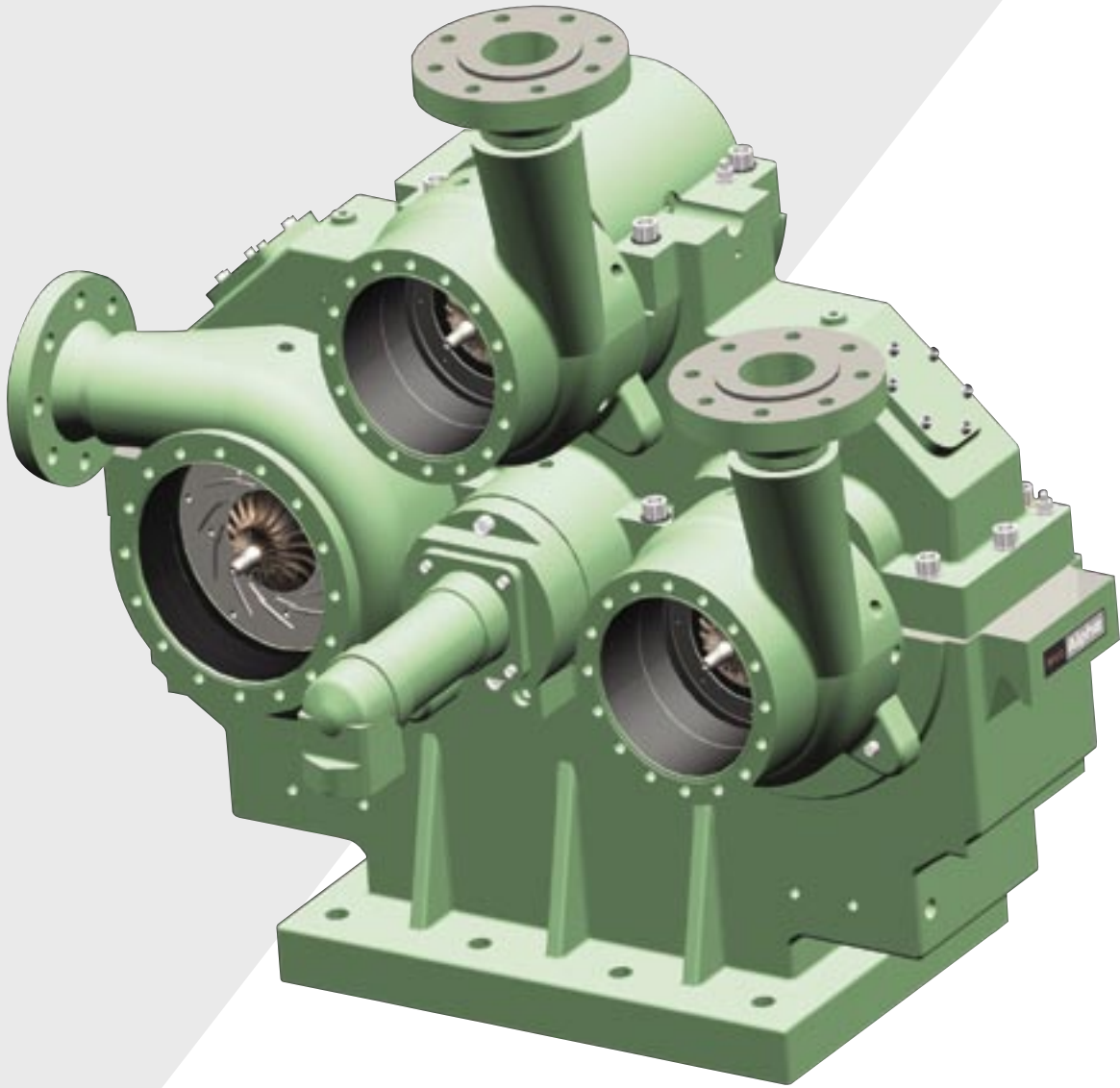


THE EDGE IS INNOVATION

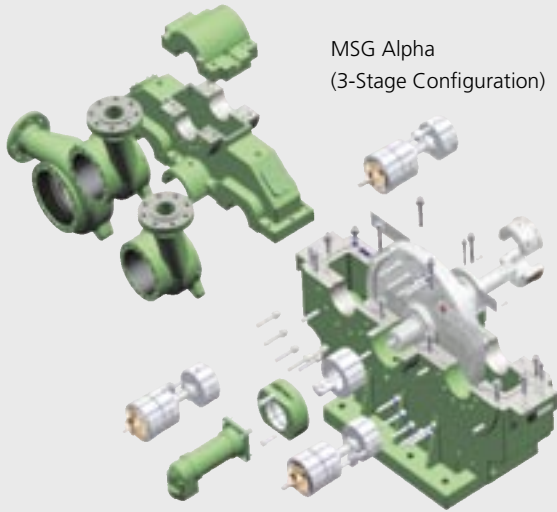


MSG Alpha™

**An Evolution in Gas Compression.
A Revolution in Reliability.**

 **COOPER
COMPRESSION**

THE EDGE IS INNOVATION. THE EDGE IS ALIVE WITH NEW THINKING AND NEW SOLUTIONS, AND ONLY COOPER COMPRESSION TAKES YOU THERE. THE EDGE IS THE UNIQUE DIFFERENCE THAT PUTS YOU AHEAD. THE EDGE IS MSG ALPHA™.

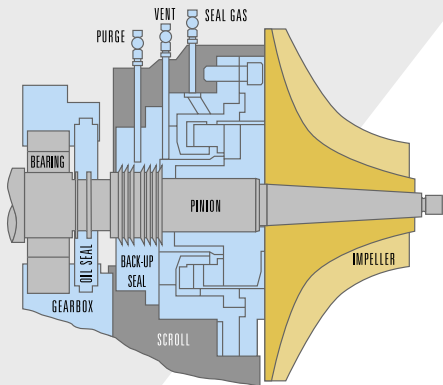


MSG Alpha
(3-Stage Configuration)

Reliability and Ease of Maintenance

Cooper Compression offers a full line of high-efficiency, oil-free, horizontally split, integrally geared centrifugal compressors, each designed for long-lasting performance, easy operation, and convenient service.

With sleeve bearings supporting the bullgear shaft for long life and hydrostatic bearings on the high-performance pinions for stable operation, the MSG Alpha is designed from the ground up to be a long-lasting, trouble-free compressor. The MSG Alpha can accept a variety of sealing systems from leakage-free dry gas seals to economical buffered labyrinth seals.



Single Dry Gas Seal with Babbitted Back-up Seal

High Performance Standards

The MSG Alpha is the third product offering from Cooper Compression's Engineering Renaissance (design standardization) program. The MSG Alpha represents Cooper Compression's smallest frame for gas service. Taking many design benefits from the best-selling TA3000 line of standard air compressors, the MSG Alpha is configured ideally for process gas service and offers more range in operating performance (higher flow capacity/high suction pressure capability) than flooded or oil-free rotary screw compressors.

With the MSG Alpha, Cooper Compression expands on its 45 years of proven engineered compressor design experience to deliver the first model created exclusively with parametric solid modeling. This enables the MSG Alpha to be rapidly configured to meet specific process needs.



High-Efficiency 5-Axis Milled Impeller

Wide Variety of Markets and Applications

- Fuel Gas Booster
- Gas Processing
- Landfill Gas Recovery
- Pipeline Booster
- Syn Gas Recycling
- 1250 BHP (932 KW) Maximum Power
- 1200 PSI (82 BAR) Maximum Pressure
- 1 – 6 Stages
- Dual process capable

www.msgalpha.com

© Cooper Cameron Corporation, Cooper Compression Division MSG Alpha is a trademark of the Cooper Compression Division, Cooper Cameron Corporation

CENTRIFUGAL COMPRESSORS | RECIPROCATING COMPRESSORS | AFTERMARKET SERVICES

THE EDGE IS YOURS™

