

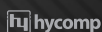
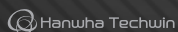


CENTRAL AIR EQUIPMENT (FAB) LTD.

CAE IS THE SOURCE FOR ALL OF YOUR COMPRESSED AIR NEEDS... AND A WHOLE LOT MORE!

Since our beginnings in 1995, Central Air Equipment (CAE) has specialized in compressed air and nitrogen generation, but with our skilled Technical Sales, Engineering and Fabrication team, we can provide full turnkey packaging for all of your compressed air equipment and beyond!

Contact your CAE representative today to receive a free quotation for your custom packaging needs!





COMBINATION TRAILER – GENERATORS, AIR COMPRESSORS AND MCC ROOM

PROBLEM: Customer required compressed air, electricity generation and full MCC room in a single towable trailer package.

SOLVED

SOLUTION

- BOGE Model S100-3 Rotary Screw Air Compressor (421 CFM at 150 psig), with Quincy Model D370 Backup Reciprocating Air Compressor
- CAT 545 kW Diesel Driven Generators
- MCC Room with VFD's, GenSync Panel, Distribution Panel, and 2 x 10 Tonne Air Conditioning Units
- Peerless Quad Axle Trailer – 13.5' W x 70' long x 14' H, Capacity 150,000 lbs



TWO-PIECE COMPRESSED AIR BUILDING – FERTILIZER PLANT APPLICATION

PROBLEM: Customer required full turnkey back-up air for a massive fertilizer production plant, built in a manner to allow transportation to site of end use in USA.

SOLVED

SOLUTION

- Samsung (Hanwha Techwin) Model SM3000-500 Centrifugal Air Compressor, Qty 2 (1765 CFM at 128 psig)
- BOGE HRD-3250 Externally Heated Regenerative Air Dryer, Qty 2
- Full Building Including Insulation (Walls, Roof and Underside), Fluted Aluminum Interior Lining, Electrical, Lighting and Heating with Roll Up Doors for Ease of Equipment Service
- Stainless Steel Welded 6" Interconnecting Piping, 3" Welded Cooling Water Piping
- Total Size – 25' W x 48' L x 14' H, 144,000 lbs (Manufactured in Two Pieces for Ease of Transport to Client in Midwest USA – Final Assembly at Site)



PETERBILT 367 TRI-DRIVE TRACTOR-MOUNTED HIGH-PRESSURE BOOSTER COMPRESSOR – COIL TUBING BLOWOUTS

PROBLEM: Customer required high pressure compressed air for coil tubing blowouts– traditional technology would require TVVO compressors, and would use the entire truck deck with no possibility to haul other equipment.

SOLUTION

- Atlas Copco Hurricane Model M85A Booster Compressor; Providing 600 CFM at 2000 psig – From Atmosphere!
- Belt Driven from OMSI Drop Box – 510 HP Auxiliary Drive Power
- Truck ECM Programmed for Full Usage
- Custom Murphy Panel
- Fifth Wheel Can Still Be Utilized – Unique Footprint Unmatched In Industry



COMPLETE CUSTOM DESIGNED BOOSTER AIR COMPRESSOR PACKAGE – WELL STIMULATION APPLICATION

PROBLEM: Customer required a cost effective yet fully technically compliant and reliable means of initiating their pilot project for well stimulation without the hefty price tags and long leadtimes of other manufacturers.

SOLUTION

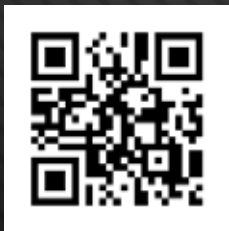
- BOGE Model S220 Rotary Screw Feed Air Compressor
- Knox Western Booster Block, Custom Assembled with 200 HP Direct Drive Motor and Engineered Drive Coupling
- Complete package output 760 CFM at 2320 psig
- Gable Style Self-Framing Building with Lighting, Heating, and Ventilation Package
- Controlled by Allen Bradley PLC Panel



CAE FABRICATION SPECIALIZES IN THE FOLLOWING:

- Standard and high pressure instrument air systems
- Nitrogen Generation Packages – PSA and Membrane technology
- High pressure Feed Air systems to 500 psi
- High Pressure Booster Systems to 5000 psi
- Diesel driven, electric driven, PTO driven, or hydraulic driven packages
- Power generation packages
- Positive displacement vacuum packages to 15" HG
- Positive displacement blower packages up to 40 psi
- All other Fabrication needs

**Scan the QRcodes to view our Combination Building
and Booster Package YouTube videos!**



COMBINATION BUILDING



BOOSTER PACKAGE



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