

IJACK EGAS

HYDRAULIC CASING WET GAS COMPRESSOR

RELIEVE PRESSURE | PRODUCE MORE | ELIMINATE VENTING |
HANDLE WET GAS WITHOUT SCRUBBERS



IJACK EGAS AUTOMATED STAND ALONE WET CASING GAS COMPRESSION SYSTEM IS ENGINEERED TO OPTIMIZE WELL PERFORMANCE BY RELIEVING CASING PRESSURE AND ALLOWING UNRESTRICTED PRODUCTION INFLOW FROM THE FORMATION. WITH ITS USER-FRIENDLY INTERFACE AND ADVANCED AUTOMATION CAPABILITIES, IJACK™ EGAS ALLOWS YOU TO SET YOUR DESIRED CASING PRESSURE AND WATCH AS IT AUTOMATICALLY ADJUSTS ITS PARAMETERS TO ACHIEVE YOUR PRODUCTION GOALS.

A SIMPLE SOLUTION WITH A PROVEN BUISNESS CASE

1. **Emissions Reduction:** IJACK EGAS eliminates emissions, promoting a greener and more sustainable energy production process.
2. **Enhanced Production:** By lowering casing pressures, IJACK EGAS improves formation inflow, boosting overall production and prolonging the life of your wells.
3. **Zero Casing Pressure:** EGAS maintains casing pressures as low as 0 psi, ensuring maximum efficiency and productivity.
4. **Unmatched Turndown Capability:** With 100% turndown capacity and no recirculation, EGAS minimizes power consumption and heat generation, saving costs and enhancing operational efficiency.
5. **Lower Gas Sales Line Pressure:** Setting up EGAS at headers can lower gas sales line pressure upstream, optimizing gas flow throughout your production system.
6. **Compatibility with Artificial Lift Systems:** IJACK EGAS integrates with any type of artificial lift system, enhancing its versatility and applicability.
7. **Simplified Handling of Gas and Fluids:** EGAS handles gas and associated fluids without requiring scrubbers or blow cases, streamlining operations and reducing maintenance requirements.
8. **Flexible Discharge Options:** EGAS can discharge into emulsion or gas sales lines, providing flexibility and ease of integration with your existing production infrastructure.
9. **Minimal Downtime and Maintenance:** With IJACK EGAS, experience minimal downtime, extended maintenance intervals, and easy field servicing by local service crews, ensuring uninterrupted production.



OPTIMIZE YOUR PRODUCTION

Tie EGAS directly to the casing line to draw pressure to 0 psi for unrestricted inflow - no venting required. EGAS compresses gas and pumps liquids without the need for scrubbers. Additionally, you can also connect EGAS to gas sales lines at headers, optimizing upstream pressure.

In general, casing gas compressors, like EGAS, work best on wells close to or at a pumped off state and/or with low formation pressure. By relieving the casing pressure, the goal is to increase fluid levels and produce more.

STANDARD FEATURES:

- IJACK patented buffer chamber prevents cross contamination between the hydraulic and process areas and from gas reaching the general rated power unit.
- No well site preparation, hot work or extra pipe fittings required. Set up in under 2 hours with two-person crew.
- Fully serviceable and resealed in the field in a few hours.
- Multiple casings can be tied into a single EGAS.
- Actual 100% turn down capability
- Handles H2S and other challenging gas compositions.
- Standard 150 °C/ 300 °F Max Discharge Temperature.
- Premium components ensure durability and performance.
- Equipped with remote control and monitoring (RCOM).
- Press start and walk away.



MODELS AND CONFIGURATIONS:

EGAS 823 - 828 Series	EGAS 830 - 4070 Series
<ul style="list-style-type: none"> - ΔP 240 psi - Max Discharge 740 psi - Power 15 hp 	<ul style="list-style-type: none"> - ΔP 600 psi - Max Discharge 740 or 1480 psi - Power 30 to 300 hp

Pressure differentials can be increased up to 740 psi by setting units in series/two stage (for ANSI 300 Units)
Volumes can be increased by setting units in parallel
ANSI 300 - 740 psi MAWP and ANSI 600-1480 psi MAWP
Higher discharge temperature options also available and/or coolers can be added

Our IJACK team is ready to assist you in finding the ideal EGAS model and configuration tailored to your needs. Contact us for simulations based on your operating conditions.

PATENTED TECHNOLOGY

IJACK leads the gas compression industry with patented technologies for maximum efficiency and safety. Our position control system maximizes compressor performance, while the buffer chamber eliminates cross-contamination between the hydraulic system and process gas/liquids, enhancing safety. Multiple check valves optimize compression, ensuring unparalleled pumping capabilities. Experience the exclusive advantages of IJACK products, setting new standards in the industry.

Get In Touch

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YOUR EGAS COMES SUPERCHARGED WITH RCOM

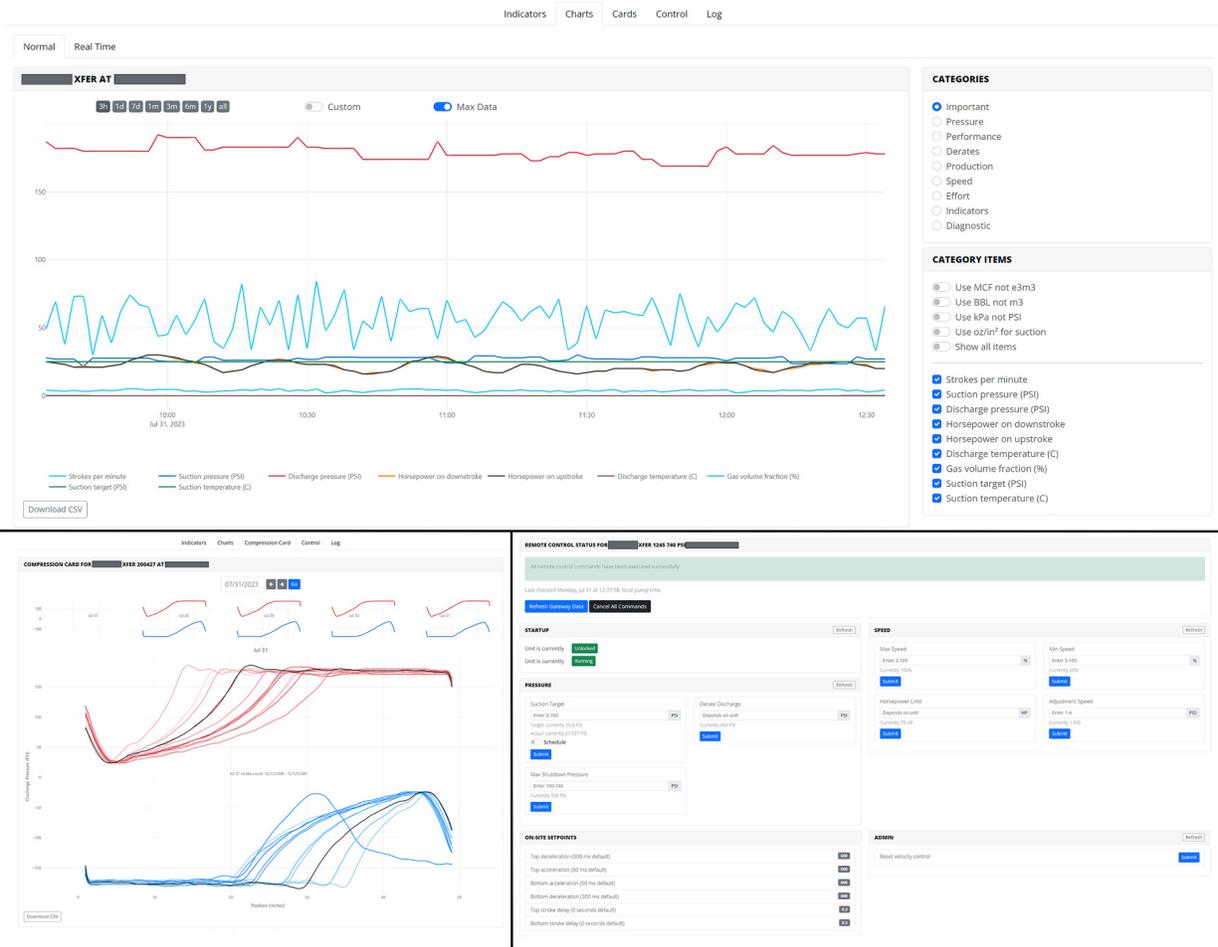
IJACK RCOM: REMOTE CONTROL AND MONITORING SYSTEM

STAY IN CHARGE AND UP TO DATE 24/7.

Experience seamless control, no matter where your EGAS is or where you are. With IJACK RCOM, your smart device or laptop becomes your command center, offering real-time precision on operating conditions, historical trends, compression cards, and remote control.

Stay ahead with RCOM's alert system, notifying you instantly via email, SMS, or phone calls of any issues, from power outages to pressure spikes. Our AI capabilities troubleshoot problems, ensuring you're always in the loop.

Monitor all your IJACK units effortlessly with RCOM's complimentary web-based app. Just supply a cellular SIM card, and we'll handle the platform and data. Seamlessly integrate RCOM with your SCADA system via a Modbus interface or download data from AWS.



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