IJACK XFER

AUTOMATED TRI-PHASE TRANSFER PUMP

OPTIMIZE PRODUCTION AND FACILITIES | ELIMINATE SATELLITES
CONSOLIDATE BATTERIES | REDUCE COST

IJACK TECHNOLOGIES

IJACK XFER TRI-PHASE TRANSFER PUMP - AN INNOVATIVE, COST-EFFECTIVE PUMPING AND COMPRESSION SOLUTION DESIGNED TO EFFICIENTLY TRANSFER OIL, WATER, GAS, AND SOLIDS DIRECTLY FROM THE WELLHEAD TO THE BATTERY, WITHOUT THE NEED FOR INTERMEDIATE FACILITIES. SIMULTANEOUSLY, IT LOWERS CASING, WELLHEAD, AND FLOWLINE PRESSURES, RESULTING IN A SUBSTANTIAL INCREASE IN PRODUCTION.

GAME-CHANGING SOLUTION WITH A PROVEN TRACK RECORD IN DIFFERENT APPLICATIONS

1. **Emissions Reduction:** IJACK XFER helps you meet environmental goals and regulatory requirements by eliminating or reducing venting and flaring.
2. **Increased Production Inflow:** Simultaneously lowering wellhead, casing, and flowline pressures, XFER significantly boosts production inflow from the formation.
3. **Revival of Low Pressure Wells:** By reducing flowline pressures, XFER enables previously shut-out or low-pressure wells to produce again, maximizing your asset's potential.
4. **True Triphase Handling:** Capable of pumping and compressing oil, water, gas, and solids in emulsions or stratified forms directly from the wellhead to the battery, overcoming challenges such as slugs, slurries, terrain contours, and distances.
5. **100% Turn Down Capability:** With 100% turn down capability and no recycling required, XFER lowers power consumption and heat generation, optimizing energy efficiency.
6. **Enhanced Free-flowing Wells:** XFER reduces liquid loading on free-flowing wells and sends production to the facility.
7. **Satellite Facility Replacement:** Replacing entire satellite facilities, the IJACK XFER Pump significantly lowers operating, maintenance, and reclamation costs with low cost of owenership.
8. **Hydrate Formation Prevention:** Eliminating hydrate formation and chemical use, XFER keeps pipelines under the hydrate curves keeping wells producting 24/7.
9. **Rapid Flowback and Thermal Well Unloading:** The pump efficiently handles flowback and unloads thermal wells in a fraction of the time and cost, reducing start-up time and eliminating flaring.
10. **Flexible Installation Options:** Easily installs directly to flowlines, headers, risers, or wells, providing adaptability to your existing infrastructure.
11. **Optimized Artificial Lift Systems:** The IJACK XFER Pump optimizes artificial lift systems by increasing downhole equipment run life, lowering stuffing box pressures, decreasing workover frequencies, reducing PCP torque, ESP power needs, pump length, and cycling plunger lifts more frequently. It also lowers gas lift injection pressures and gas volume, enhancing overall efficiency.
12. **Minimal Downtime and Maintenance:** Compared to horizontal screw and high-output pumps, XFER requires fewer maintenance intervals and substantially less horsepower, resulting in significant power and maintenance cost savings.
13. **Elimination of Cavitation and Gas Locking Issues:** The IJACK XFER Pump ensures smooth, uninterrupted operations by eliminating pump cavitation and gas locking problems.
14. **Cost-Effective Ownership:** With only a fraction of the maintenance cost of traditional horizontal pumping.

Get In Touch
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STANDARD FEATURES:

- Stand-alone, fully automated plug-and play system.
- Pump and compress 100% fluid to 100% gas (with a 25% to 99% GVF average), including sand and paraffins.
- Actual 100% turn down capability.
- Moves emulsions directly from well to processing facility through a single flowline (no separation or other treatmen in between).
- Handles H2S and other challenging gas and fluid components.
- Standard 65 °C/ 150 °F Max Dischange Temperature, High Temp Option available.
- Fully serviceable and resealed in the field in a few hours.
- Premium components ensure durability and performance.
- Equipped with remote control and monitoring (RCOM).
- Press start and walk away.

MODELS AND CONFIGURATIONS

SIGNLE UNIT	PARALLEL UNITS	IN SERIES (TWO-STAGE)
- 8,872 m3/d - 55,803 bpd liquid equivalent capacity - Max ΔP up to 500 psi - Max Discharge 740 or 1440 psi - Power 30 to 250 hp	Increase volume to meet specific requirements. Easily add units as volume increases and relocate as volume decreases.	Increase pressure differentials up to 740 psi (ANSI 300 models) or 1440 psi (ANSI 600 models).

IJACK team is ready to assist you in finding the ideal XFER model and configuration tailored to your needs. Contact us for gas / fluid ratio simulation based on your operating conditions.

We also custom-design and manufacture units for specific needs!

PATENTED TECHNOLOGY

IJACK pump systems feature patented technologies for maximum efficiency and safety. Our position control system maximizes pump performance, while the buffer chamber eliminates cross-contamination between fluids and enhances safety. Multiple check valves optimize compression, ensuring unparalleled pumping capabilities. Experience the exclusive advantages of IJACK products, setting new standards in the industry.

YOUR XFER COMES SUPERCHARGED WITH RCOM

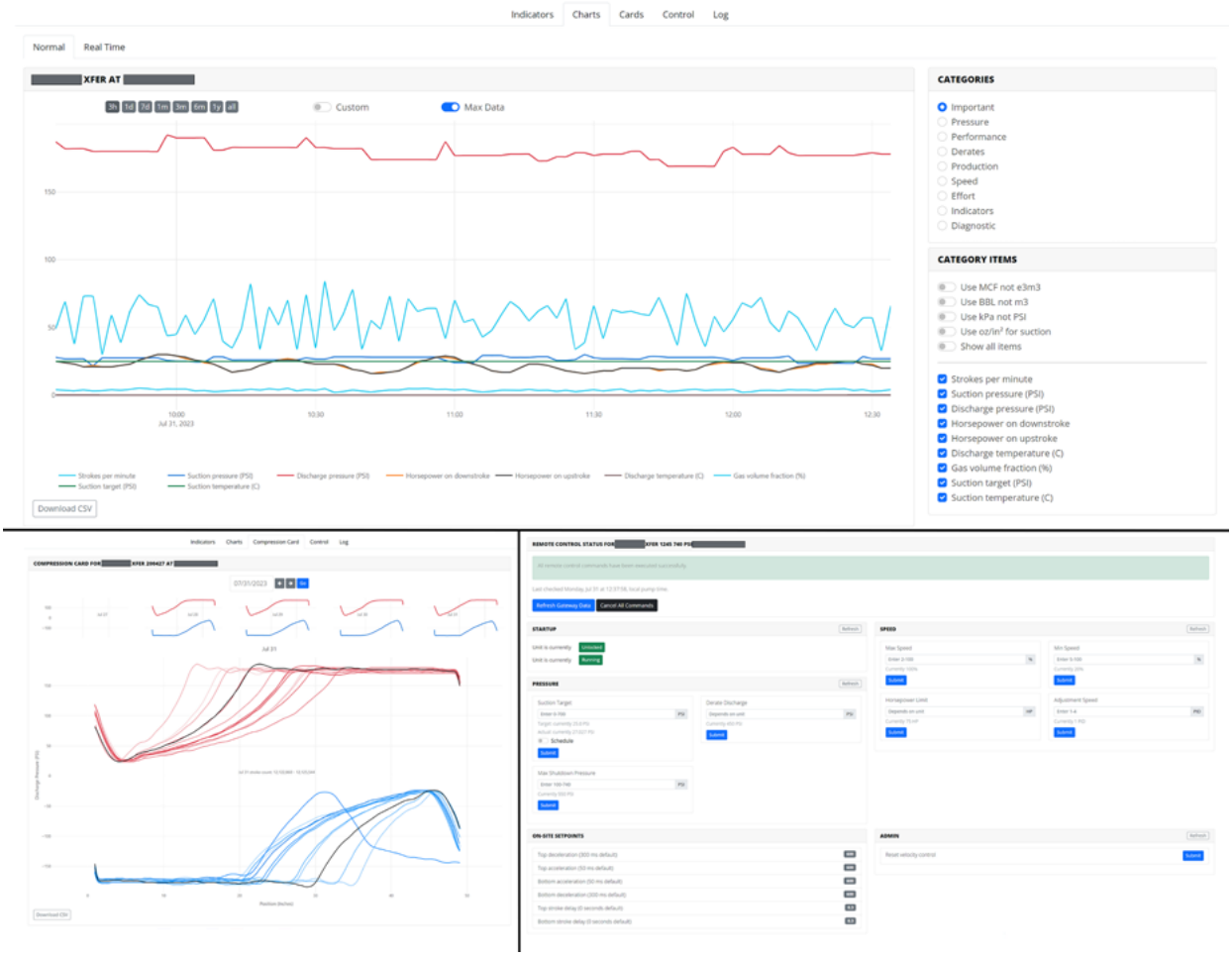
IJACK RCOM: REMOTE CONTROL AND MONITORING SYSTEM

STAY IN CHARGE AND UP TO DATE 24/7.

Experience seamless control, no matter where your XFER 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 unit 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 the 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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