

IJACK BOOST

HIGH INLET PRESSURE PUMP

INTENSIFY / RE-PRESSURIZE FLUID INJECTION SYSTEMS | TRANSFER FLUIDS

IJACK BOOST AUTOMATED HIGH INLET PRESSURE PUMP IS DESIGNED TO HANDLE FLUIDS, WITH OR WITHOUT GAS, FROM 0 TO 1260 PSI INLET PRESSURE. THE BOOST CAN INTENSIFY PRESSURE FOR FLUID INJECTION SYSTEMS USED IN ENHANCED OIL RECOVERY OR WATER DISPOSAL APPLICATIONS AND TRANSFER FLUIDS BETWEEN FACILITIES.

THIS STREAMLINED SOLUTION BOASTS A COMPELLING BUSINESS CASE:

1. Handles high inlet pressures up to 2160 psi (14893 kPa) for ANSI 900 models.
2. Manages fluids containing free or entrained gas.
3. Repressurizes fluids along injection systems in water flooding or disposal applications.
4. Provides fluid transfer between facilities.
5. Easily installs at risers, headers, or well sites.
6. Maximizes uptime, reduces maintenance intervals, and is fully serviceable by local crews.
7. Offered in ANSI 900 AND 1500 ratings.

KEY FEATURES:

- Fully automated to achieve and maintain pressure targets.
- Constructed with stainless steel to withstand harsh produced/saltwater environments.
- 100% turn-down capability with no recycling, reducing power consumption and heat generation.
- BOOST control system includes external permissives and run status ports.
- Many model to choose from to optimize fluid volumes and pressures.
- Fully serviceable and resealed in the field in a few hours.
- Compact footprint engineered with premium connection components.
- Can be operated with or without discharge dampeners.

PATENTED TECHNOLOGY

IJACK's 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 production and hydraulic 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 BOOST COMES SUPERCHARGED WITH RCOM

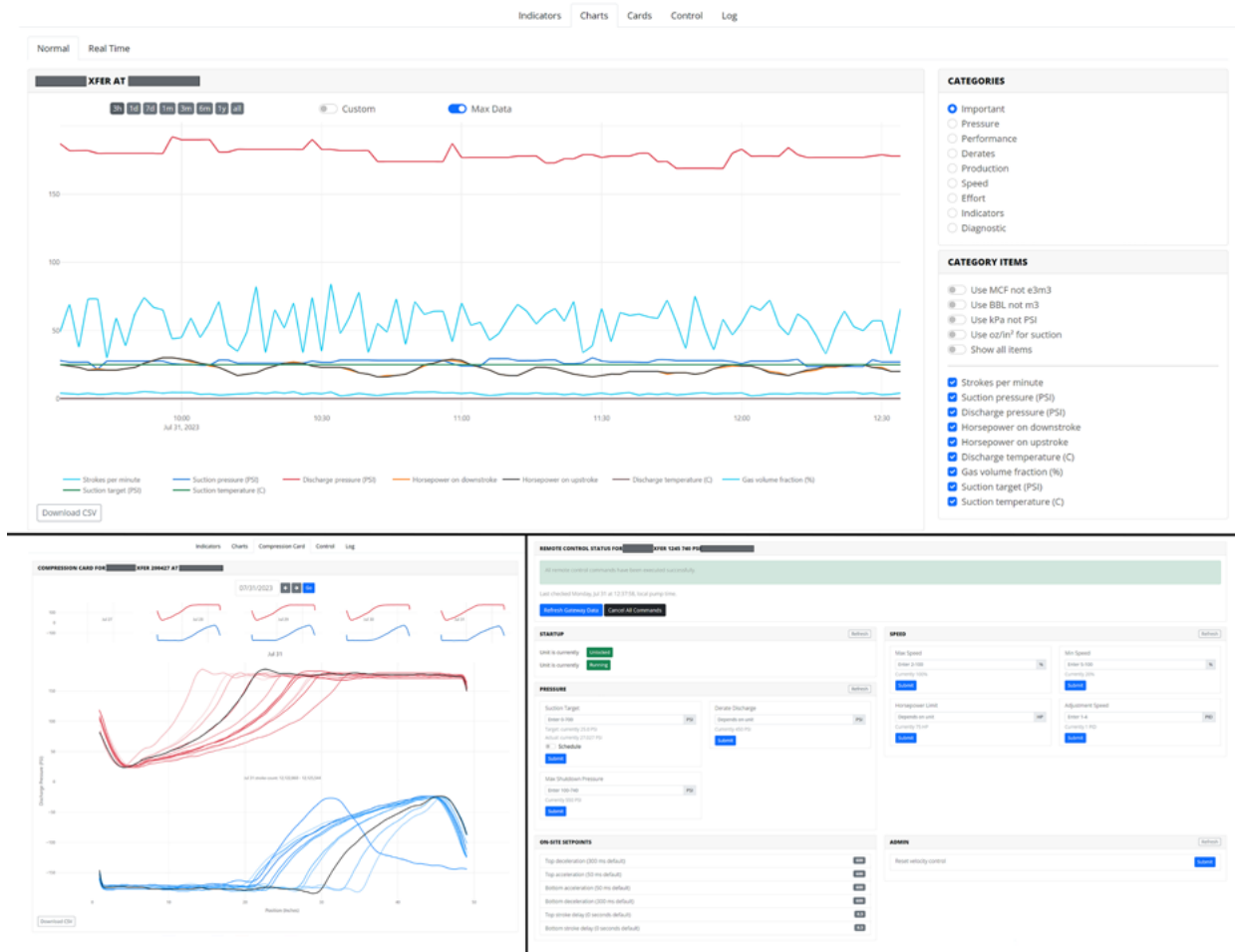
IJACK RCOM: REMOTE CONTROL AND MONITORING SYSTEM

STAY IN CHARGE AND UP TO DATE 24/7.

Experience seamless control, no matter where your BOOST 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.



Get In Touch

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