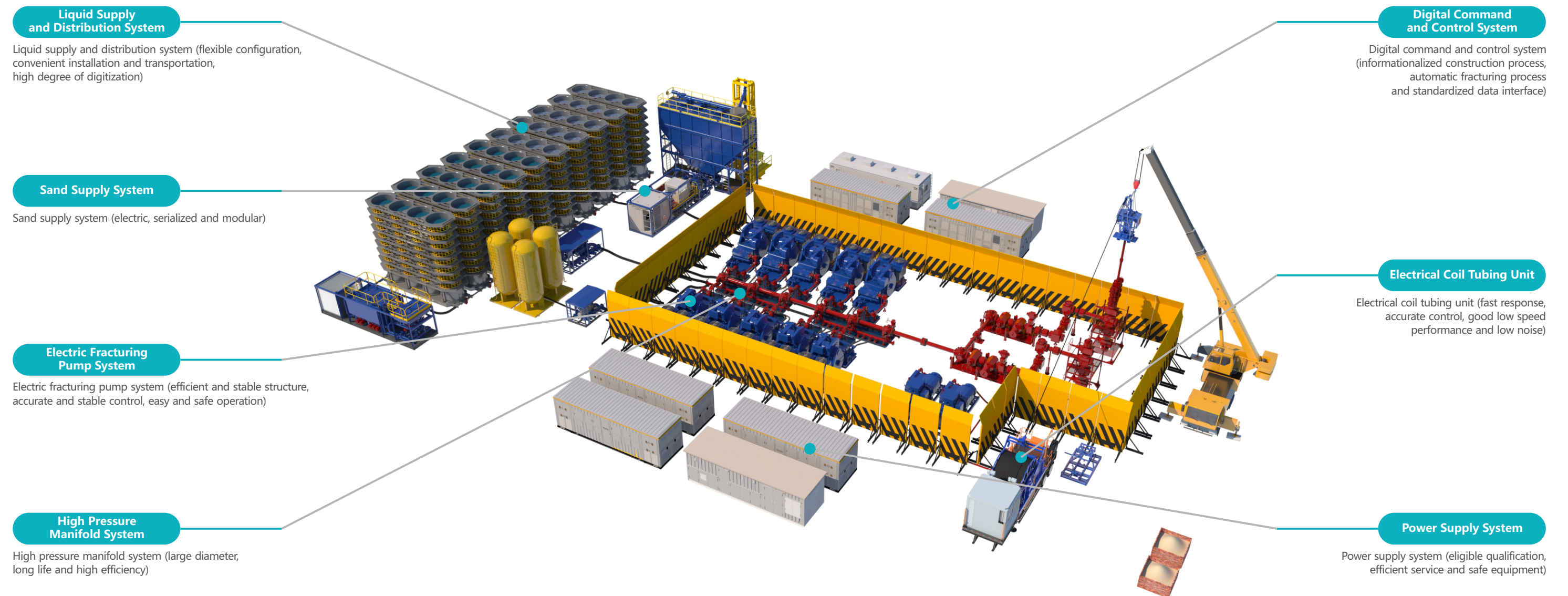


Electric Fracturing Overall Solution



Electric Fracturing Overall Solution



Sand and Liquid Supply System

Flexible configuration to meet requirements: Provide products of different volumes to meet the needs of different sand intensity; provide a variety of all-electric liquid supply, distribution and storage products for different conditions and sites.

Convenient, economic and reliable installation and transportation: modular design of the sand supply equipment for easy disassembly. Integrated skid-mounted and foldable structural design of the liquid supply and distribution system, occupying a small floor area.

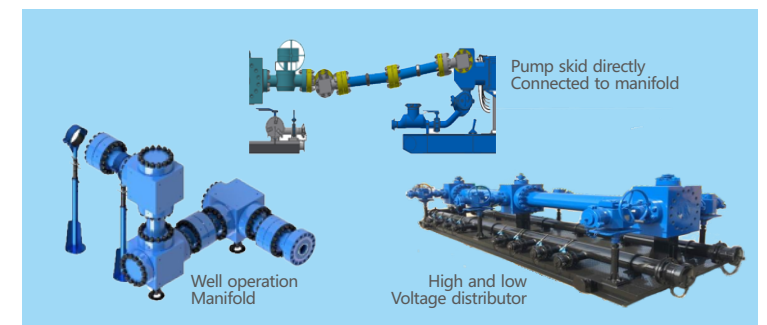
Highly digital, safe and efficient: Integral closed automatic sand transportation and storage to avoid dust and proppant pollution, low level bag breaking and high-altitude operation for safety and environmental protection. Achieve 24h continuous liquid supply and distribution, accurate control of discharge pressure PID and one-click operation.



High Pressure Manifold System

Long life: large-diameter direct connection technology for simple structure and long service life.

High efficiency: reduce the installation and disassembly time, reduce work intensity and improve the construction efficiency and safety.

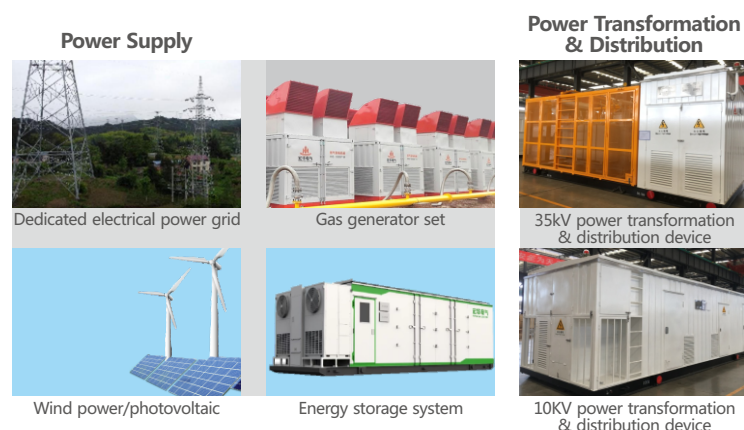


Power Supply and Distribution System

Complete qualification: power grid planning, power grid design and power grid construction.

Efficient service: provide dedicated electrical power grid, distributed gas power generation, energy storage and other fracturing power supply solutions, pre-installed skid-mounted substation design with strong adaptability, less field wiring, fast connection and less maintenance of closed structure.

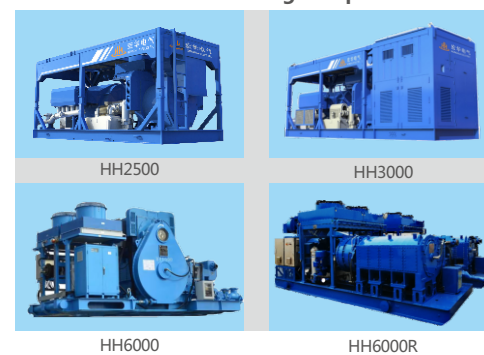
Safe equipment: remote centralized control, "five-prevention" protection, local/remote real-time monitoring function to guarantee electrical safety. Complete protection function of "five-prevention" cabinet: overcurrent, overtemperature, gas, differential protection, lightning arrester, smoke and fire detection alarm.



VFD



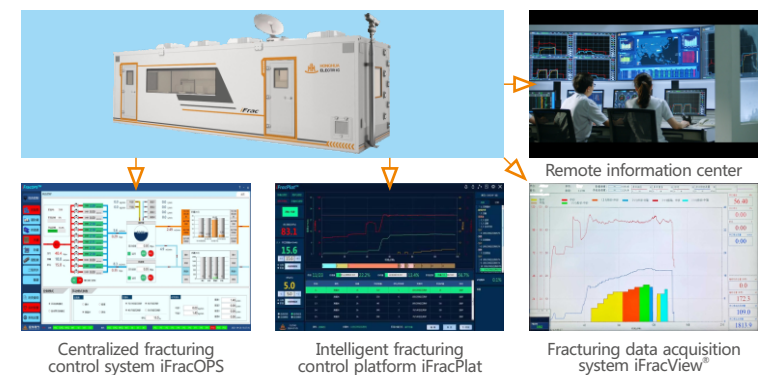
Electrical Fracturing Pump Unit



Digital Command and Control System

With the carrier of digital command and control center, relying on the centralized fracturing control system iFracOPS, the Group integrates the intelligent fracturing control platform iFracPlat, and fracturing data acquisition system iFracView® to realize the whole process automation and develop intelligent fracturing operations.

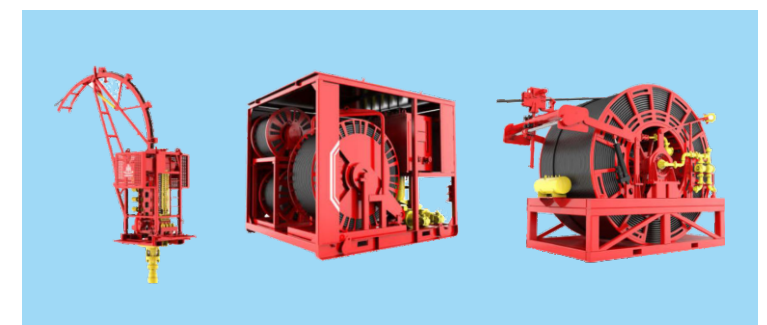
Digital construction process, automatic fracturing process and standardized data interface.



Auxiliary Fracturing Equipment

Honghua Group took the lead in launching the first set of digital electrical coil tubing unit in China, and prepared the operating procedures according to the oil operation process to achieve high degree of automation.

Fast response, accurate control, good low speed performance and low noise.



Digital Electrical Coil Tubing Unit

Honghua Group took the lead in launching the first set of digital electrical coil tubing unit in China, featuring fast response, accurate control, good low-speed performance, low noise, etc., and prepared the operating procedures according to the oil operation process to achieve high degree of automation. The electrical coil tubing unit can use the well site grid electricity, which reflects the research and development concept of green, intelligent and environmental protection, and leads the electrical coil tubing unit into the "digital" era.

More Accurate	More Stabler	Quieter	Greener	Smarter	More Simplified
Response speed less than 5ms, and load and speed control accuracy $\pm 0.1\%$	Stable operation at 0.01m/min	The working noise is less than 80 dB.	Less pollution and environment friendly, less CO ₂ emissions of about 700kg/ day	Integrated driller's chair, digital operation with touch screens, high automation.	Servo control, simplified transmission structure, less maintenance points.



Hydraulic Coil Tubing Unit

