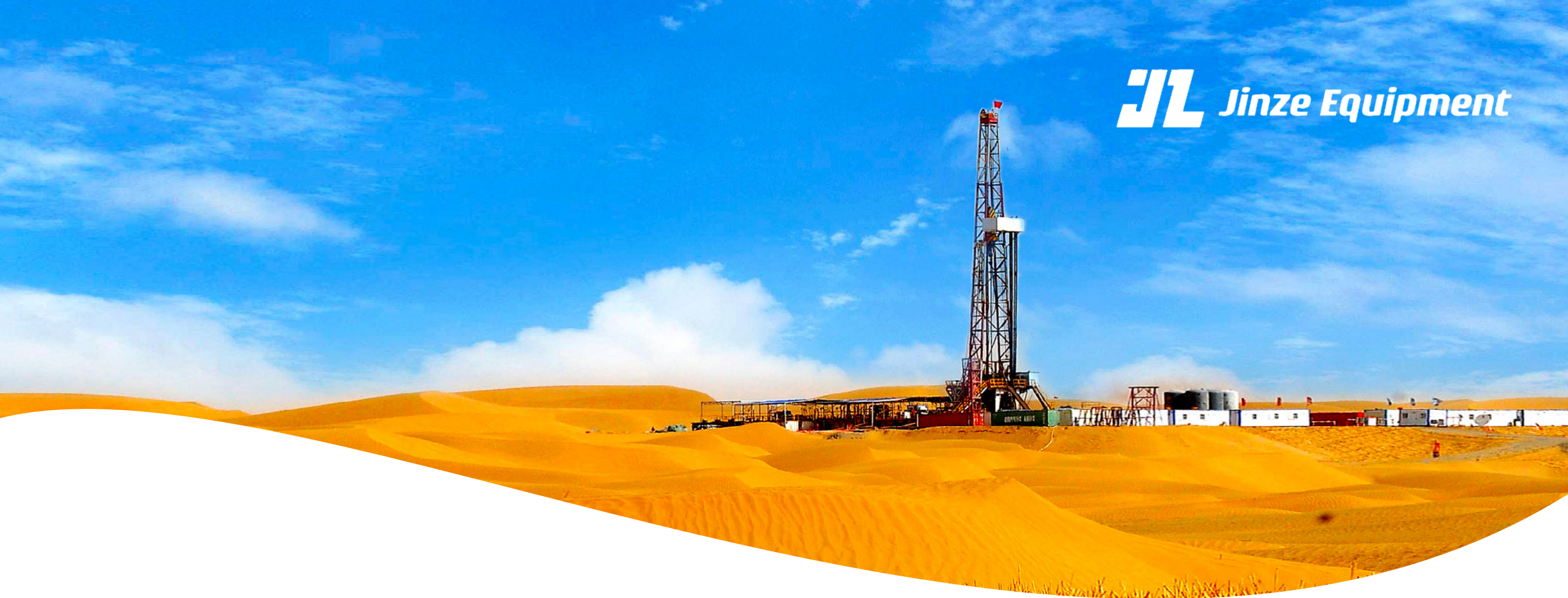




CANGZHOU JINZE PETROLEUM EQUIPMENT CO., LTD

Dedicate to the modular housing design, manufacturing and supporting

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ABOUT US

COMPANY PROFILE

Founded in 2018, Jinze Petroleum Equipment Co. Ltd. is an emerging provider of Modular Mobile Buildings, specializing in the oil, gas, and renewable energy industries, with capabilities in international design, manufacturing, and installation.

Jinze has established a zero-defect quality management standard, a comprehensive marketing service system, and a market-oriented R&D innovation model. With outstanding quality, exceptional service, and professional technology, Jinze has quickly risen to prominence, positioning at the forefront of the industry.

Jinze possesses comprehensive infrastructure and advanced techniques. Our leading products include Oilfield camps, Mud system, Solids control equipment, Water and oil tank, and Modular prefabricated cabins, covering various fields such as oil and gas field development, and new energy storage power station construction.

Jinze's products are widely used in various engineering projects both domestically and internationally and are exported to some regions, including Africa, Central Asia, the Middle East, and South America, securing a place in the international high-end market.

Jinze is committed to becoming a world-class oil equipment supplier and a benchmark enterprise in the modular buildings and energy facilities industry. We aim to become the most trusted and preferred partner, creating greater value for customers, the industry, and society.



PRODUCTION PROCESS

Jinze has an annual production capacity of 1,000 Oilfield Camps, 5 Solids Control Mud Systems, and 600 Electric Prefabricated Cabins. Equipped with advanced technical machinery such as CNC shearing machine, CNC bending machine, CNC double-headed laser welding machine, Laser cutting machine, Robot welding machine. We employs semi-automated production lines and leading industry production processes.



With precision laser cutting, high-end CNC machining, and automated intelligent welding, every camp house becomes a masterpiece.



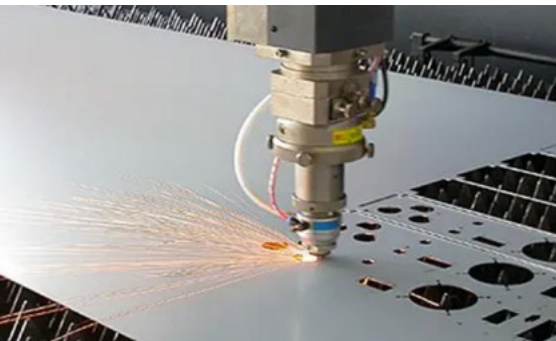
CNC shearing machine



CNC bending machine



CNC double-headed laser welding machine



Laser cutting machine



Automatic welding robot



Welding quality

OILFIELD CAMPS

Jinze's leading product is the oilfield camps. To provide the most economical and comfortable environment for drilling crews, the oilfield camps equipped with sleepers, offices, kitchens, recreation rooms, mud labs, medical rooms and so on, ensuring your workforce feels at home with high-quality accommodation built to endure extreme climates.

Over the years, we have solidified our partnerships and expertise in this sector by collaborating closely with our clients to address their comprehensive housing and installation requirements. Furthermore, Jinze offers turnkey solutions for the oil industry, encompassing engineering and design, camp operations, and maintenance.

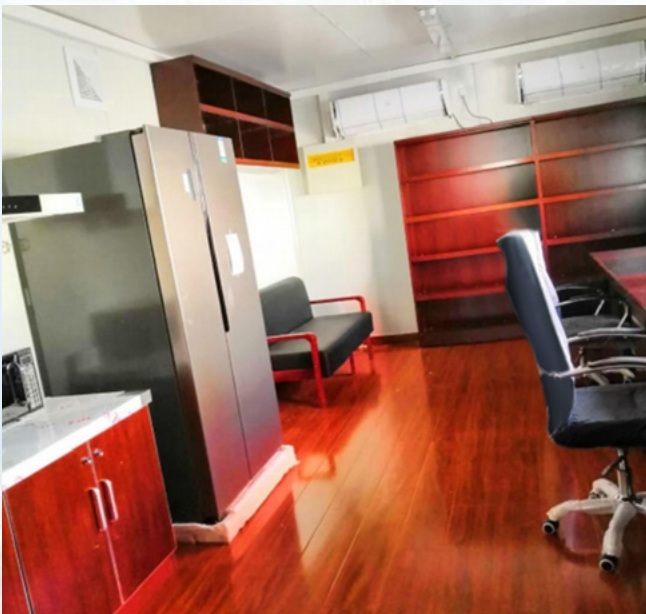


APPLICATION SCENARIOS



INTERIOR CONFIGURATION

VIP Office



Single bedroom



Bathroom



2-man sleeper



Laundry



Recreation room



4-man sleeper



Kitchen



Dining hall



INTELLIGENT SYSTEMS

Jinze's oilfield camps are equipped with all kinds of intelligent devices, combining cutting-edge technology with superior quality, let your life be more convenient and comfortable. Whether you are working in extreme climates or enjoying your leisure time, Jinze are dedicated to creating a smart and cozy home for you.



Home assistants

With the home assistant, effortlessly control all your smart devices, bringing seamless whole-house smart management to your fingertips. From adjusting the lights to managing your security systems, everything is just a voice command or tap away.

Smart Locks

The smart lock offers multiple unlocking methods—card swipe, fingerprint, password, and facial recognition—ensuring top-level security. The transparent cover protects against dust, water, and accidental damage, extending the lock's lifespan. Even in harsh conditions, the smart lock remains reliable, safeguarding your camp.

Automated curtains

Automated full blackout nano curtains allow you to easily control their opening and closing via mobile phone or remote, achieving smart management. These curtains block 99% of light, transforming day into night, and creating a quiet and comfortable resting space, regardless of the external environment.



Thermal-insulating nano full blackout curtains





Sun-shading



Windproof



Waterproof

CUSTOMIZATION SERVICES

Tailored to your needs, Jinze's custom camp services ensure comfort and efficiency in any location.



- Personalized Lighting Design**

Jinze provides customized lighting design services. Whether it's warm and comfortable home lighting or decorative fixtures for ambiance creation, we can satisfy your unique pursuit of lighting effects.



- Home Cinema System**

To create your exclusive home cinema, Jinze offers a complete solution from audio-visual equipment to smart control systems, combining spatial layout and acoustic design, allowing you to enjoy the effects of a professional cinema at camp.



- High-End Custom Home Furnishings**

Jinze's high-end custom home furnishings service carefully crafts every detail according to your personalized needs, from material to craftsmanship, from design to installation, ensuring that the camp environment is both luxurious and comfortable.



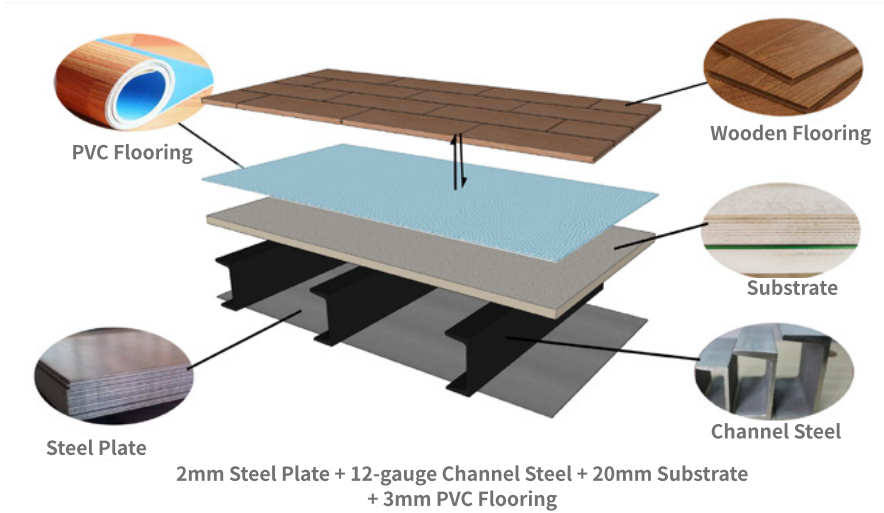
- Smart System Integration**

Jinze's smart system integration service integrates multiple systems such as lighting, audio, security, and environmental control, managing them through a smart platform to achieve home automation and intelligence.

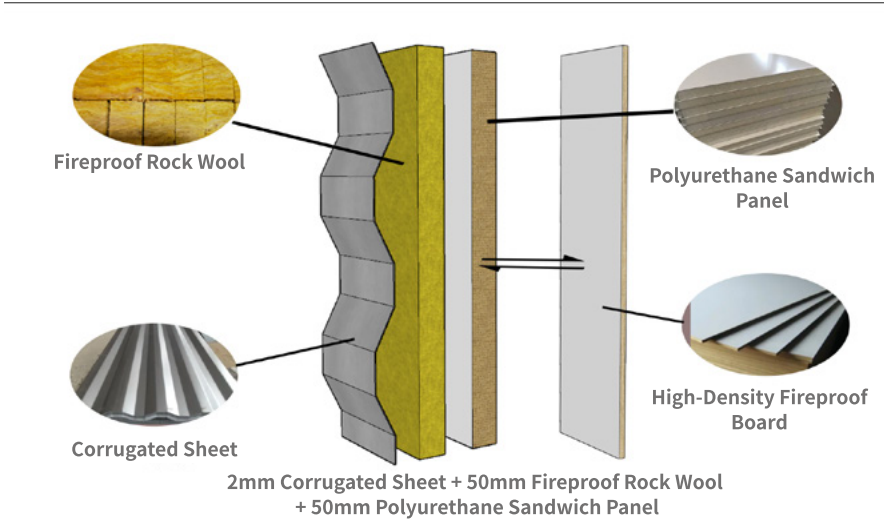
STRUCTURAL TECHNOLOGY

Jinze's oilfield camps integrate a multi-layered, robust flooring structure and wall design, demonstrating exceptional performance in harsh environments. The camps are suitable for temperatures ranging from -5° C to 60° C, with seismic resistance above grade 8 and windproof performance above grade 10. They have a service life of up to 20 years, thermal insulation with a K-value below 0.26W/m² · K, a fire protection grade of at least B1, and a waterproof grade of 3.

FLOOR STRUCTURE

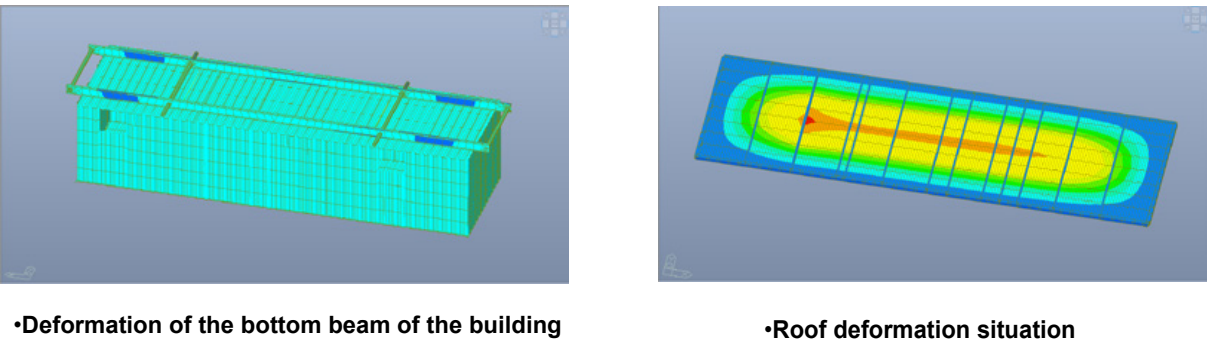
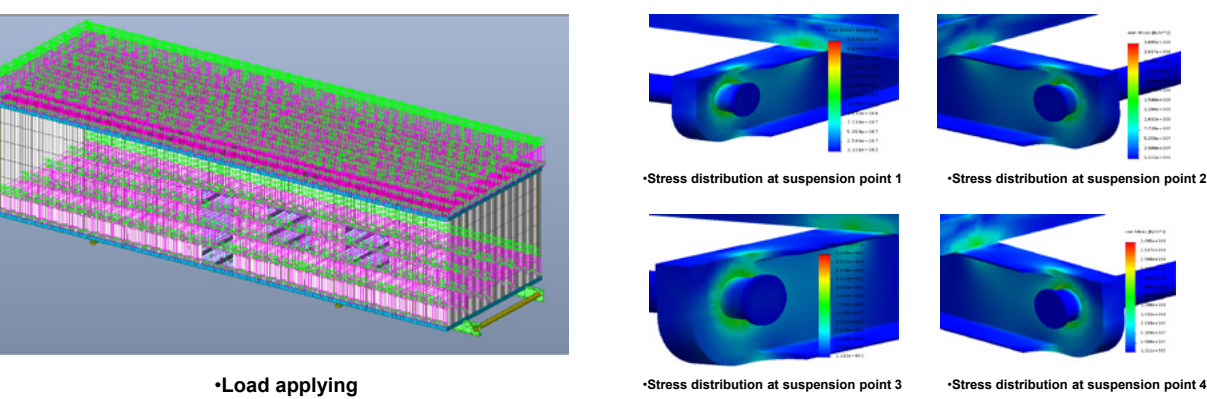


WALL STRUCTURE



SAFETY LOAD

These four diagrams provide a detailed analysis of the oilfield camps under various load conditions, including structural loading, deformation of the bottom beams and roof, and stress concentration at suspension points. Each of Jinze's oilfield camps has undergone analysis and verification through a 3D finite element analysis model, ensuring 100% safety and stability.



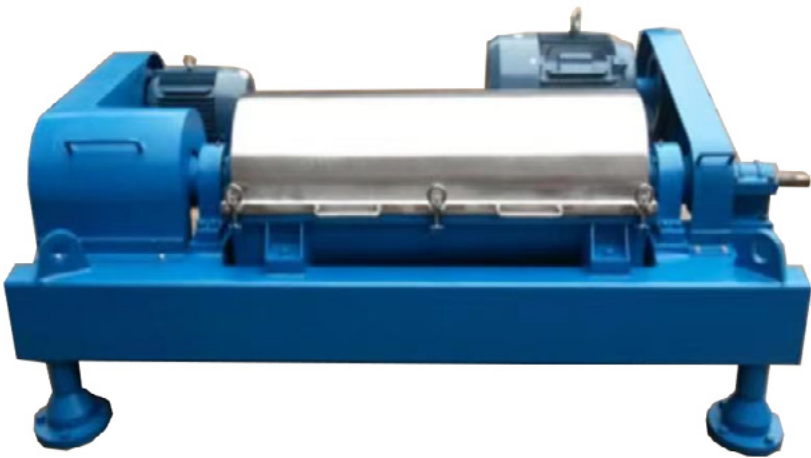
MUD SYSTEM

Through efficient circulation, the mud system could continuously provides lubrication and cooling to the drill bit, extending its lifespan and improving drilling efficiency. Jinze's 50/70/90D drilling rig is equipped with a mud circulation system designed with a large capacity to meet the demands of extended drilling operations, reducing the need for frequent replenishment and minimizing the risk of operational interruptions. Additionally, the system is constructed with high-quality materials, featuring robust mud tanks that are resistant to high pressure and corrosion, making them suitable for various harsh working environments.



SOLID CONTROL SYSTEM

Jinze's centrifuge series includes medium-speed, medium/high-speed, high-speed, and ultra-high-speed models, capable of meeting various processing needs. The equipment features advanced control systems that allow precise adjustment of operating parameters to adapt to different conditions and material characteristics, ensuring stable and efficient separation in both laboratory applications and industrial-scale production.



Model	LW600-1100N	LW550-1400N	JZ518	JZ618	JZ1000
Type	Medium speed	Medium/High speed	High speed	High speed	Ultra-high speed
Max Processing Capacity(m³/h)	70 ~ 80	90	60	50	110
Minimum Separation Point (μm)	5 ~ 7	5 ~ 7	3 ~ 4	2 ~ 3	< 2
Speed(rpm)	1800 ~ 2000	1600 ~ 3000	3200	3800	4600
Main Motor Power(KW)	37	45	45	45	75
Auxiliary Motor Power(KW)	11	15	7.5	7.5	22
Dimensions (mm)	2470×1590×1500	2900×1840×1600	3000×1900×1500	2784×1702×1600	3500×2100×2500
Net Weight(kg)	2700	3200	3500	3200	4800

OIL TANKS, WATER TANKS, AND PRESSURE VESSELS

Jinze's oil and water tanks feature a sturdy structure and excellent sealing performance, with outstanding corrosion resistance, ensuring the safety and purity of stored liquids. They are widely used in various fields such as petroleum, chemical, construction, agriculture, and municipal engineering, providing flexible liquid storage solutions. In addition, we also provide industrial water tanks, domestic water tanks, cementing tanks, casing tanks, sewage tanks, and more.



CENTRIFUGAL SAND AND MUD REMOVAL MACHINE

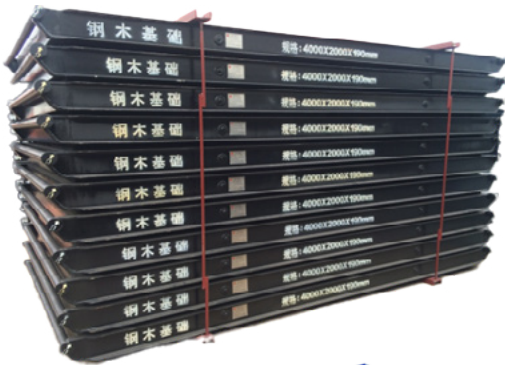
Jinze's centrifugal sand and mud separation unit utilizes the principle of centrifugal force to achieve efficient solid-liquid separation, quickly removing solid particles from the slurry and enhancing its reuse value. The integrated design combines sand removal and mud-water separation functions into a single unit, simplifying operational processes, reducing equipment footprint, and improving on-site operational efficiency. Additionally, key components are made of wear-resistant materials, ensuring stable operation even under harsh conditions, reducing maintenance frequency, and enhancing overall durability.



Model	Max Processing Capacity(m³/h)	Maximum Speed(rpm)	Main Motor Power(KW)	Pump Motor Power(kw)	Dimensions (mm)
DCSN700BPZ	200	2500	55	18	2900×1300×2100

STEEL-WOOD FOUNDATION

Jinze's steel-wood foundation combines the strength of steel with the flexibility of wood, specifically designed to provide stable and durable foundation solutions. This product offers excellent load-bearing capacity and seismic resistance, making it suitable for various complex construction environments. The steel-wood foundation features a modular design, allowing for quick installation and easy maintenance, making it an ideal choice for various construction projects, bridges, and heavy equipment installations.

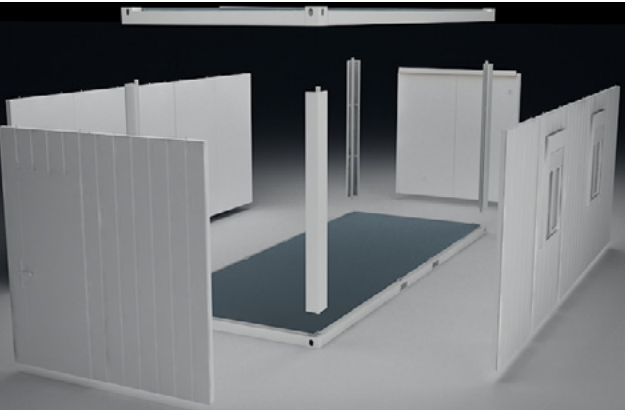


MODULAR PREFABRICATED CABIN

Jinze's main products also include modular prefabricated cabins, which are widely used in substations, power distribution, and data centers. Our modular prefabricated cabins integrate substation equipment, control systems, and distribution facilities, featuring modular design and flexible assembly. They can be rapidly deployed to ensure that your project operates continuously and efficiently even in extreme environments. Each prefabricated cabin undergoes rigorous testing before leaving the factory, meeting the highest industry standards, providing you with the most reliable power supply solutions.



PACKAGED MODULAR ROOMS



Jinze's Packaged Modular Rooms—Your Flexible Space Solution. Constructed with a robust steel frame and lightweight wall panels, this system includes a base structure, top structure, corner pillars, and interchangeable wall panels, ensuring exceptional stability and durability. Available in standard sizes of 6055×2435×2791 mm or 6055×2990×2791 mm. The flat-pack design allows for efficient transport, with up to 4 units combinable for shipping. Depending on the wall panel structure, you can choose between color steel sandwich panels or wooden frame composite panels, catering to various application needs, suitable for both temporary and long-term use in diverse scenarios.

