



Modular Erection Steel Industrial Plant For Mechanical Processing Anchor Bolt Sets Custom Bay Width Complete Technical Documentation

Our Product Introduction

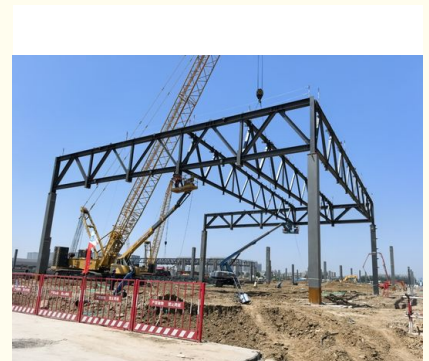
Basic Information

- Place of Origin: Hebei, China
- Brand Name: Baodu
- Certification: CE
- Model Number: Modular Steel Structures
- Minimum Order Quantity: 1000 Square Meters
- Price: USD19-40
- Packaging Details: In General, For Steel Structure , We Use The Steel Frame Packing To Keep Goods Not To Be Broken . For Sandwich Panel And Color Steel Sheet, We Use The Plastic Packing . If The Clients Need Special Packing Will According To Their Requirements.
- Delivery Time: 30days
- Payment Terms: L/C,D/A,D/P,T/T,Western Union,
- Supply Ability: 100000 Square Meter/Square Meters Per Month



Product Specification

- Product Name: Modular Erection Steel Industrial Plant For Mechanical Processing Anchor Bolt Sets Custom Bay Width Complete Technical Documentation
- Design Type: Contemporary
- Purlins: C/Z Section Steel
- Fireresistance: Complies With International Fire Safety Standards
- Application: Workshop Warehouse Farm
- Door Material: Rolling Gate Or Sliding Door
- Installation: Installation Drawings
- Project Solution Capability: 3D Model Design, Graphic Design, Total Solution For Projects
- Item Name: Steel Structure Factory
- File Formats: Solid Works, Autocad(Dxf, Dwg), Pdf
- Roof Cladding: Sandwich Panels
- Advantage: Fast Install



More Images



for more products please visit us on baodupanel.com



Product Description

Modular Erection Steel Industrial Plant for Mechanical Processing



Product Overview

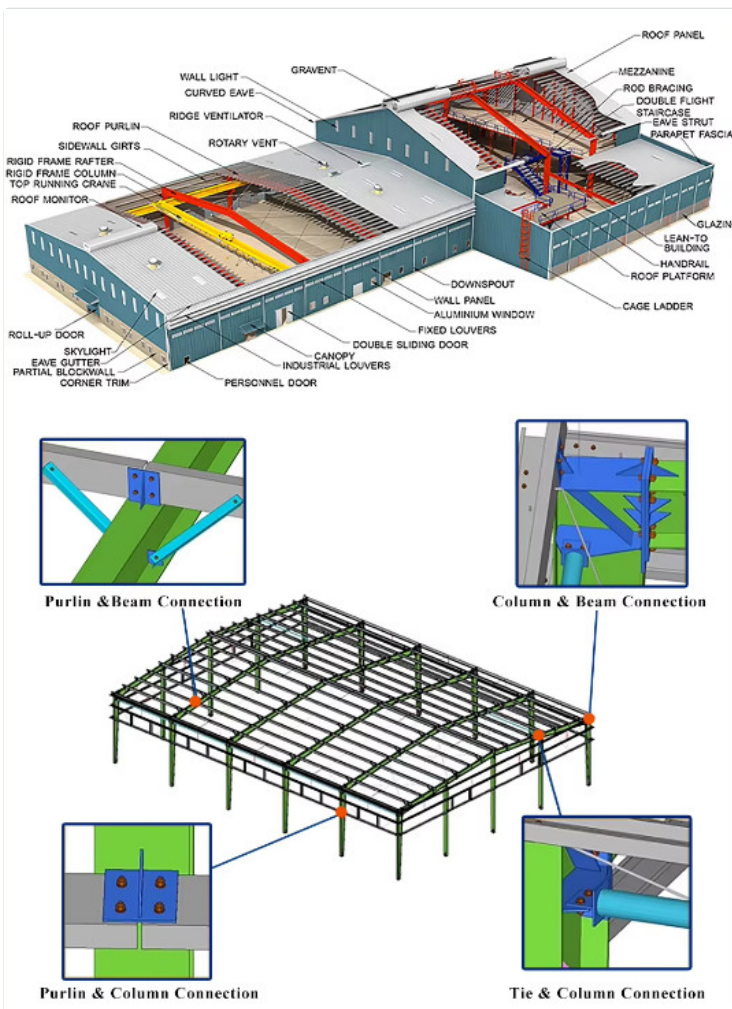
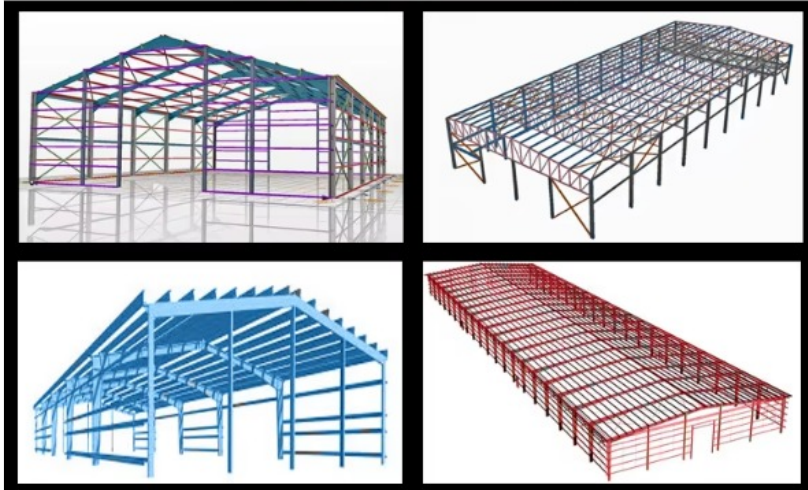
This modular erection steel industrial plant is a professional prefabricated steel structure exclusively optimized for mechanical processing production scenarios. Adopting standardized modular frame design and on-site rapid erection technology, the factory building features flexible custom bay width layout, matched full-set industrial anchor bolt sets and complete technical documentation support. Designed specifically for structural stability, equipment load resistance and construction standardization, it perfectly adapts to stamping, cutting, milling, forging, assembly and other high-vibration, high-precision mechanical processing operations.

All steel frame components are factory pre-processed with standardized modular sizes. The supporting high-strength anchor bolt sets ensure firm foundation connection and long-term structural stability. The customizable bay width freely adjusts indoor space according to mechanical equipment layout and production line scale. Equipped with full set of official technical drawings and specification documents, it supports overseas project review, construction guidance and engineering acceptance.

Key Features

- Ultra-Easy Installation** - Simplified modular assembly with preset standard connecting holes and positioning slots, requiring no on-site cutting, drilling, welding or paint repair
- Universal Modular Interchangeable Design** - Industry-standard unified modular specification with interchangeable and combinable functional modules
- Industrial & Commercial Dual-Purpose Compatibility** - Optimized structural load and space design for industrial factory processing and commercial operations
- High Structural Adaptability & Stability** - Optimized lightweight high-rigidity steel structure design that effectively disperses structural pressure
- Low Maintenance & High Space Utilization** - Modular frame structure with no redundant support columns, creating over 95% space utilization
- Environmentally Friendly & Low-Carbon Construction** - Assembly process produces no construction waste, noise pollution or dust pollution

Technical Parameters



Applications

Precision Mechanical Processing Workshop - Hardware parts processing, metal cutting, precision milling, grinding processing and mechanical finishing

Heavy Mechanical Manufacturing Plant - Mechanical equipment assembly, stamping and forging processing, heavy machinery maintenance

Mechanical Supporting Industrial Premise - Spare parts processing, mold processing, mechanical accessory production and storage

Standard Modular Industrial Factory - Various standardized industrial processing plants requiring flexible bay layout

Customization Options



Accessories			

Space & Size Customization - Customize building length, width, height and modular combination quantity

Functional Structure Customization - Industrial crane brackets, ventilation systems, lighting systems, fireproof isolation structures

Appearance & Decoration Customization - Exterior wall color, roof style, door and window specifications

Regional Performance Customization - Wind resistance, snow resistance, seismic resistance, anti-corrosion upgrades

Company Certifications & Quality Standards







Certificate No. 01672430027B2M



CERTIFICATE OF ENVIRONMENT MANAGEMENT SYSTEM CERTIFICATION

Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024
Date of Expiration: Apr. 10, 2027

This is to Certify that the Environment Management System of

**BAODU INT'L ADV CONSTRUCTION
MATERIALS CO., LTD.**

is in conformity with
GB/T24001-2016 idt ISO14001:2015 Standard, applies to
PRODUCTION OF STEEL STRUCTURE (INCLUDING PRODUCTION OF COLOR
PROFIED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION
SANDWICH PANEL)

BCC Inc.

President:



Unified social credit code 911101020379702

REGISTERED ADDRESS NO.24, BAIDE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.
OPERATION ADDRESS NO.24, BAIDE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C016-M



BCC Address Room 41-01-01, Floor 1, 10-41 Shuanggenmen Street, Dongcheng District, Beijing, CHINA. The certificate is valid within the specified validity of the certificate and qualification. Issuance: The effectiveness of the certificate shall be maintained by regular surveillance audits. The validity of the certificate can be required through www.bcc.com.cn or by QR code. The information of the certificate available for inquiry on CCA's website: www.cca.com.cn.



Certificate No. 01672430000B2M



CERTIFICATE OF OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024
Date of Expiration: Apr. 10, 2027

This is to Certify that the Occupational Health and Safety Management System of

**BAODU INT'L ADV CONSTRUCTION
MATERIALS CO., LTD.**

is in conformity with
GB/T 45001-2020 idt ISO 45001:2018 Standard, applies to
PRODUCTION OF STEEL STRUCTURE (INCLUDING PRODUCTION OF COLOR
PROFIED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION
SANDWICH PANEL)

BCC Inc.

President:



Unified social credit code 911101020379702

REGISTERED ADDRESS NO.24, BAIDE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.
OPERATION ADDRESS NO.24, BAIDE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.



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CERTIFICATE



Certificate No. 014724Q30718234



CERTIFICATE OF QUALITY MANAGEMENT SYSTEM CERTIFICATION

Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024
Date of Expiration: Apr. 10, 2027

This is to Certify that the Quality Management System of

**BAODU INT'L ADV CONSTRUCTION
MATERIALS CO., LTD.**

is in conformity with
GB/T 19001-2016 idt ISO9001:2015 Standard, applies to
PRODUCTION OF STEEL STRUCTURE (INCLUDING PRODUCTION OF COLOR
PROFILED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION
SANDWICH PANEL)

BCC Inc.

President:



Unified social credit code 9111010203797020

REGISTERED ADDRESS NO.14, BAIDE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

OPERATION ADDRESS NO.14, BAIDE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.



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CNAS COL-14



BCC address: Room 4101-01, Floor 1, 10-47 Changyuan Road, Dongfang District, Beijing, CHINA. This certificate is valid within the scope of specified activities of administration and qualification. Issuance: The effectiveness of this certificate shall be maintained by regular surveillance audits. The validity of the certificate can be required through www.bccgroup.com or by QR code. The information of the certificate available for inquiry on BCC's website: www.bccgroup.com.

CERTIFICATE



CERTIFICATE

ATTESTATION CERTIFICATE

The Company mentioned below has been audited by the Notified Body UDEM, according to relevant standard given below

Company Name : **Baodu International Advanced Construction Material Co., Ltd.**

Company Address : No.26, Baihe Road, Yongqing Industrial Zone, Hebei Province, China

Related Standards : **EN 14509:2013**

Product Name : **Insulated Metal Cladding**

Report No and Date : **BIACM210615001/15.06.2021**

Product Brand/Model/Type : **BD-100MM-IMC, BD-50MM-IMC, BD-75MM-IMC, BD-120MM-IMC, BD-150MM-IMC, BD-200MM-IMC**

Certificate Number : **M.2021.206.N8433**

Initial Assessment Date : **28.06.2021**

Registration Date : **29.06.2021**

Reissue Date/No : **-**

Expiry Date : **28.06.2026**


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc.Co.



The currency of the certificate can be checked through www.udemtd.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. The above named firm must notify all changes related with the approved type to UDEM. If UDEM will not renew expiry date of this certificate in question
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Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76
E-mail: info@udemtd.com.tr www.udem.com.tr

RUSSIAN FEDERATION 02353

**СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ
ПОЖАРНОЙ БЕЗОПАСНОСТИ**
№ РОСС RU.32623.OC13ПБ в едином реестре зарегистрированных систем добровольной сертификации

СЕРТИФИКАТ СООТВЕТСТВИЯ
№ РОСС RU.32623.OC13ПБ.10362
(номер сертификата соответствия)

ЗАЯВИТЕЛЬ
(индивидуальное и юридическое лицо)
Общество с ограниченной ответственностью "Перспектива"
Адрес: Российская Федерация, 125167, г. Москва, вн. тер. г. муниципальный округ Хорошевский, Проспект Ленинградский, д. 47, стр. 2, помещение 28а
ОГРН: 1247700676750, телефон: +74955181399, адрес электронной почты: perspektiva2409@mail.ru

ИЗГОТОВИТЕЛЬ
(индивидуальное и юридическое лицо)
Baodu International Engineering Technology Co., Ltd.
Адрес: Китай, Room 1101, Building 6, No. 9 Yard, Hongye Road, Daxing District, Beijing City
Телефон: +86 010-61237405

ОРГАН ПО СЕРТИФИКАЦИИ
(индивидуальное и юридическое лицо)
№ РОСС RU.32623.OC13ПБ Общество с ограниченной ответственностью «Эксперт», 129090, г. Москва, вн.тер.г. муниципальный округ Мещанский, ул. Щепкина, дом 28, помещ 2/5

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Серийный выпуск.

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ГОСТ 30244-94 «Материалы строительные. Методы испытаний на горючесть», раздел 6, метод 1. Материал относится к негорючим материалам (НГ). ГОСТ 32603-2021

ПРОВЕДЕННЫЕ ИССЛЕДОВАНИЯ И ИЗМЕРЕНИЯ
Протокол испытаний № ИЛ13-62792 от 23.05.2025 года, выданный Испытательной лабораторией Общества с ограниченной ответственностью «Эксперт», аттестат аккредитации РОСС RU.32623.ИЛ13ПБ

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Схема сертификации: 1с

СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ
с 23.05.2025 по 22.05.2028

Руководитель органа
О.В. Ребрин
инженер, физикал

Эксперт
Т.А. Сибирякова
инженер, физикал

Сертификат не применяется при обязательной сертификации

Verified

Gold Plus Supplier Assessment Certificate

Certification No.: 21019358_P+T

Baodu International Advanced Construction Material Co., Ltd.

宝都国际新材料有限公司

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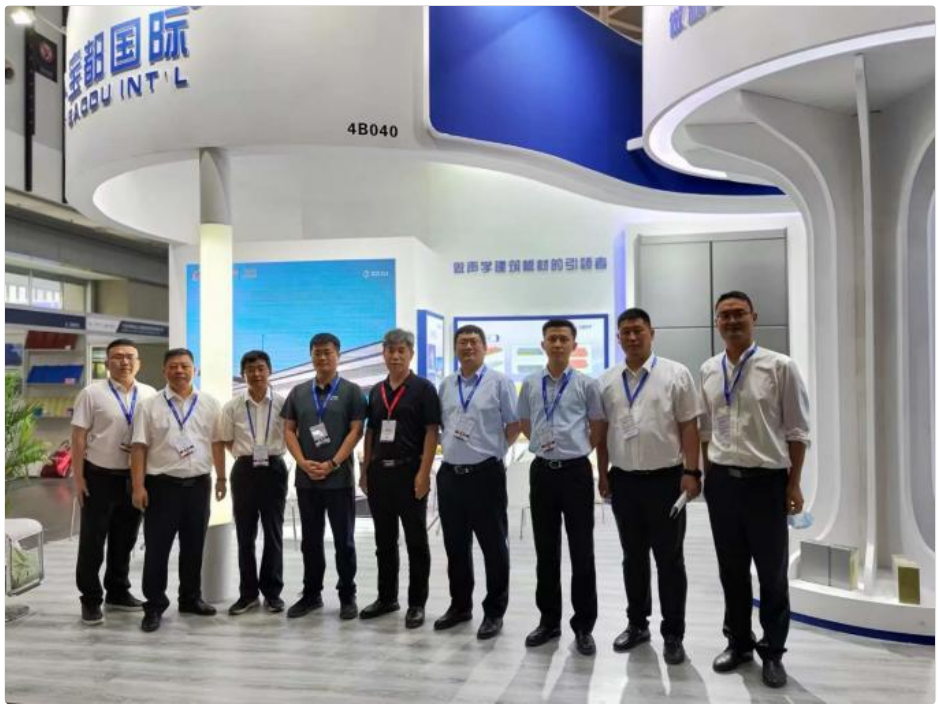
Onsite assessment was conducted by SGS

Valid: 29 Oct., 2020 to 28 Oct., 2021

Issued by: **Alibaba.com** Assessed by: **SGS**

Signature: _____

Title: Director of SGS eCommerce, Government & Institution Services, SGS CHN









BAODU® Song Chunlei Overseas Manager Baodu International Engineering Technology Co., Ltd Add : Floor 11, Jiaoyue Square, Xihongmen, Daxing District, Beijing, China 100162 Tel : +86-10-60256462 Fax : +86-10-61225599 Mobile : +86-13717927965 Email : chunlei.song@baodu.com Website: www.baodu.com	Business Scope: <table border="0"> <tr> <td>Prefab House</td> <td>Sandwich Panel</td> </tr> <tr> <td>Container House</td> <td>Steel Structure</td> </tr> </table>    	Prefab House	Sandwich Panel	Container House	Steel Structure
Prefab House	Sandwich Panel				
Container House	Steel Structure				

Pre-Sales Free Professional Design - Modular scheme design, space layout planning, CAD construction drawings and 3D effect display

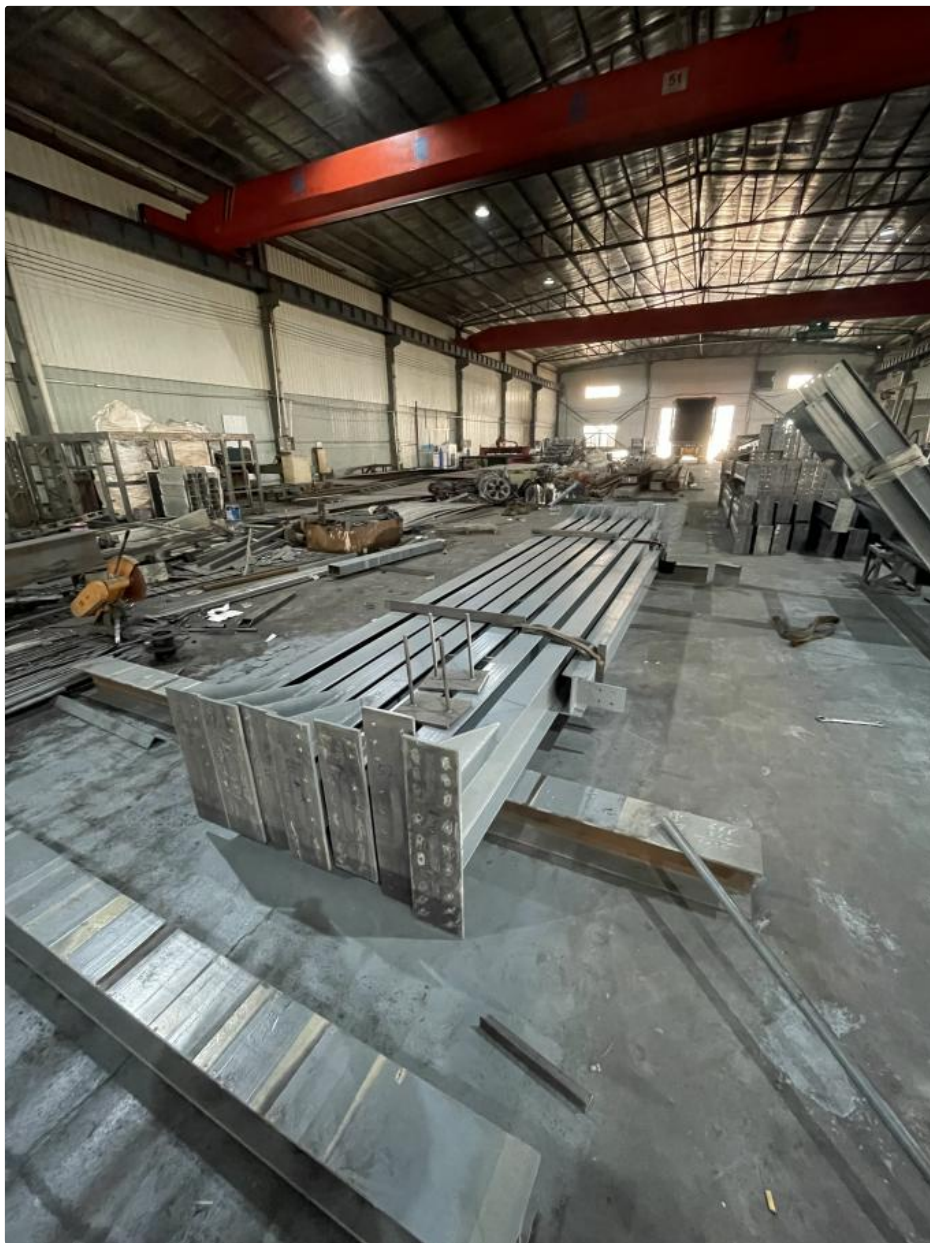
Strict Factory Quality Inspection - Three-stage factory inspection with complete product qualification certificates and test reports

Full Process Technical Guidance - Detailed installation guidelines, video tutorials, and 24-hour online technical support

Long-Term After-Sales Guarantee - Product quality assurance and lifelong free technical consultation services

Exclusive Customized Export Service - Formal export documents, multiple transportation methods, and customs clearance support

Packing and Shipping











Professional Classified Seaworthy Packaging - Modular steel frame components are bundled with anti-collision steel belts and wrapped with thick waterproof woven cloth. Anchor bolt sets are classified and packed in moisture-proof wooden boxes with clear specification labels.

Optimized Container Shipment - All modular components are fully disassembled and optimized for 20GP/40GP/40HQ standard container loading, maximizing space utilization and reducing ocean freight costs.

Complete Document Delivery - Full set of export customs clearance documents and professional technical documentation packages including structural test reports, factory quality certificates, and construction drawings.

Frequently Asked Questions

What are the advantages of custom bay width for mechanical processing plants?

Custom bay width flexibly matches mechanical processing equipment layout and production lines, avoiding space limitation or waste. It optimizes internal operation routes, improves production efficiency, and reserves space for factory expansion and equipment upgrading.

Why do mechanical processing plants need matched anchor bolt sets?

Mechanical processing equipment produces continuous vibration during operation. High-strength anchor bolt sets firmly fix the steel frame to the foundation, effectively resisting structural vibration and preventing frame displacement, ensuring long-term structural stability and precision processing accuracy.

What is included in your complete technical documentation?

Our full technical documentation covers architectural drawings, structural stress calculation reports, foundation construction drawings, anchor bolt installation guides, modular assembly manuals, component lists and quality certificates meeting international standards.

Is modular erection suitable for rapid factory construction?

Yes. Modular prefabricated components require no on-site welding or secondary processing. Bolt-on modular erection greatly shortens construction cycles with higher efficiency and lower labor costs than traditional methods.

Can the bay width be adjusted according to different processing equipment?

Absolutely. We provide fully personalized bay width customization service. According to your equipment size, production line spacing and functional zoning demands, we adjust optimal bay spacing for the most reasonable workshop layout.

Are the anchor bolt sets durable for long-term industrial use?

Yes. All anchor bolt sets feature hot-dip galvanized anti-corrosion treatment and high-strength steel material with strong pull-out resistance, anti-loosening performance and corrosion resistance for long-term high-vibration industrial environments.

Is this modular steel plant compliant with international industrial building standards?

Yes. The structural design, component production and supporting accessories comply with international industrial safety standards. With complete formal technical documentation, it passes overseas engineering acceptance and meets long-term standardized industrial production requirements.



Baodu International Advanced Construction Material Co., Ltd.



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