SEIGO MACHINERY
EQUIPMENT CO., LTD.



EVERYTHING FOR CUSTOMERS
EVERYTHING FROM INNOVATIONS

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Company Introduction

Profile and culture

SEIGO Machinery Co., Ltd is a high-tech enterprise that specializes in producing various types of high-end hydraulic cylinders. We have a professional management team and a complete production line, and we have been in this industry for over 20 years. For many years, we have been the designated hydraulic cylinder supplier for Yuchai Heavy Industry Group and other well-known domestic companies. We also provide a full range of hydraulic cylinders for almost all of the world's commonly used brand excavators, such as Hitachi, Komatsu, Caterpillar, Kobelco, Kato, Daewoo, and Hyundai. The series of hydraulic cylinders we produce are widely used in engineering machinery, construction machinery, road machinery, transportation machinery, agricultural machinery, and forestry machinery. We can also design and customize non-standard hydraulic cylinders according to customer requirements.



ATOX Vertical grinding cylinder series



CK vertical grinding cylinder series



Domestic vertical mill cylinder series



CAT773 mining car rear damping

PERSEVERE



Integrity builds the quality;
Innovation leads the future

EVERYTHING FOR CUSTOMERS EVERYTHING FROM INNOVATIONS

Our culture: focus, enterprising, unity, development, innovation

Our service: to provide customers with high quality products and professional services

Our atmosphere: focus, integrity, modern, efficient

Our spirit: Innovation

Company Footprints

Developments and achievements

Year 2021

The company initiated the SEIGO Industrial Retail Store project to enhance our customer service capabilities, and to diversify our production capacity and prepare for future development.

Year 2015

The company added new branch factory to expand customer service capabilities.

Year 2012

The production system has been comprehensively upgraded, and we have brought in an advanced hydraulic cylinder production line from South Korea to increase our production capacity to 6000 per shift per month.

Year 2001-2011

SEIGO became the primary supplier of hydraulic cylinders to major machinery factories in China, including Yuchai and Liugong.

Year 2000

The company was expanded into 30,000 square meters main plant building and production bodies.

Year 1995

The multi-service stage had created by the company.

Company Resources

Seigo started small 25 years ago but is now a reputable company with two production plants.
Our main factory has a skilled technical team, efficient production system, and excellent services.
Through innovation and collaboration with over 300 customers,
we are now a major supplier for well-known manufacturers



Business Performance

Performance Overview

Our customer base spans across the entire South China region, with over 300 partner companies. We are proud to be the hydraulic cylinder supplier for major factories like Yuchai and Liugong, as well as a trusted mechanical equipment service provider for large state-owned enterprises like China Resources Cement and Conch Cement. In addition to our domestic success, SEIGO Machinery has also undertaken numerous international export projects to countries including Japan, South Korea, Europe, the United States, and Southeast Asia.





Business Capability

Production Line and Quality Control



Manufacturing Capability

- Over 20 years of experience in hydraulic cylinder manufacturing and advanced technology
- Extensive experience in designing and producing hydraulic cylinders, supplying to major machinery factories in mainland China
- Accumulated 11 patents in the hydraulic cylinder industry
- Specialize in producing special hydraulic cylinders with unique functions, designs, and manufacturing techniques, such as multi-stage cylinders, anti-corrosion cylinders, high-temperature resistant cylinders, lifting oil cylinders, and more



Mainframe of Pressure test machine



Test control center



Cleaning machine for small workplace



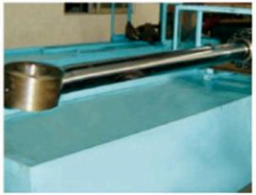
Cylinder tube Cleaning machine



Piston rod cleaning machine



Pressure test machine



Thread workplace assembly machine



Bolt workplace assembly machine



Big Centerless Grinder



Small Centerless Grinder



Piston rod assembly machine



Super audio high frequency machine



Cylindrical grinder

Production and Processing Capacity


CNC Scraping and Rolling machine


Fully Automatic polishing machine


Assembly shop




Cylinder Hydraulic Test Bench


Final Assembly Test Bench


Large Ordinary Lathe


PM400 CNC Lathe


CNC Scraping and Rolling Machine


Cylinder Assembly Machine


Automatic Ring Welder


Automatic Ring Seam Welder


Large Honing Machine


Horizontal Deep Hole Boring Maching


Cylinder Cleaning Machine


Ultrasonic Cleaning Machine


Piston Rod Cleaning Machine


Fully Auto High-frequency Machine


High Precision CNC Lathe


Cylindrical Grinding Machine


Fully Automatic coreless grinding


Horizontal Deep Hole Boring Machine

Workpieces in Machining Center



- Cylinder cover with thread



- cylinder head, rod head, cylinder tail-end

- FANUC Series 32i-MODELA



- Piston Rod of Boom cylinder for 13T (Excavator self-weight)



- cylinder tube with thread for 8.5T (Excavator self-weight)



- Piston Rod of Arm cylinder for 13T (Excavator self-weight)



PRODUCTION AND PROCESSING CAPACITY

Quality Control

We adhere strictly to the ISO9001 quality assurance system, which covers every aspect from design and manufacturing to raw material procurement, inspection, and product delivery testing. All of our products undergo multiple rounds of checking and recording to ensure traceability of quality control records. We use equipment hardware, technical design, and process tooling to guarantee processing accuracy and product quality. Every processing step is closely monitored in accordance with the technical design drawings. We also prioritize the regular training of our operators to ensure they have the necessary professi onal knowledge. In addition, our company has invested heavily in cleaning equi pment to meet the rigorous quality and cleanliness requirements of our products.





Guangdong Zhongzhijian Certification Co., Ltd.

CERTIFICATE OF CONFORMITY OF QUALITY MANAGEMENT SYSTEM CERTIFICATION

No: 2070022Q10337R0IS

SEIGO MACHINERY EQUIPMENT CO., LTD.

is in conformity with

GB/T 19001-2016 / ISO9001:2015 Standard

DESIGN, PRODUCTION AND SALE OF ENGINEERING MACHINERY HYDRO-CYLINDER AND ACCESSORIES, MAINTENANCE OF HYDRAULIC MACHINERY (EXCLUDING SPECIAL EQUIPMENT)

Date of issue: 2022-12-5

Term of validity of this certificate: from 2022-12-6 to 2025-1-6 inclusive

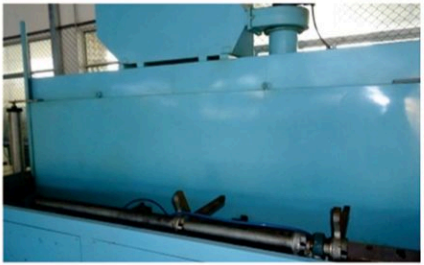
Representative of The Company

Quality Control Equipments

Cleaning equipments



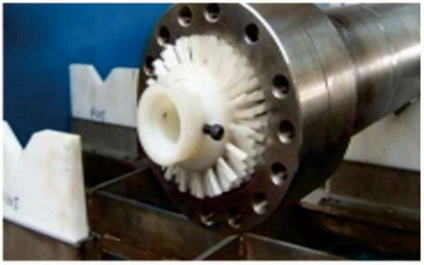
● Cylinder tube cleaning machine



● Piston rod cleaning machine



● Cleaning machine for small workpieces



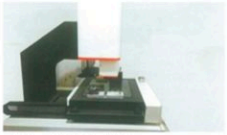
● Cylinder tube cleaning machine

Quality Control Equipments

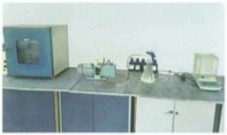
SEIGO uses a comprehensive inspection process, including various testing methods such as hardness measuring, cleanliness testing, and salt spray testing. Our process meets ISO quality management system standards, ensuring the highest level of quality.



Salt Spray Testing Machine



Automatic Optical Hologram Multifunctional Measuring Instrument



Cleanliness Test



Hardness Measuring Instrument



Coating Thickness Tester



Gloss Meter



Rockwell Hardness Tester





- Cylinder Tube Professional Manufacturing



- Produce Pistons Rod By Ourselves



Products Display



- Yc13 Arm Cylinder



- Mast ampltiude Cylinders



- Dx260 Arm Cylinder



- Yc85 Pushing Cylinder



- Vertical mill hydro-Cylinder



- Single acting hydro-Cylinder
  (Telescopic conveyor)

Products Display



- Tr50 Mining Car Rear Suspension Shock Absorber Cylinder



- PCHD325 Mining Car Front Shock Absorber Cylinder



- Tr50 Mining Car Lifting Cylinder



- CAT988H Loader Lift Cylinder



- CAT988H Loader Tip Bucket Oil Cylinder



- PC1250 Bucket Rod



- PC400-7 Bucket Rod



- Ex1200 Bucket Rod



- Stone Fetch Cylider



- Stack Material Cylinder



- Marine Cylinder



- Grinding Roller Cylinder



● Sensor Cylinder



● Balanced Cylinder



● Catch Wheel Cylinder Series 1



● Catch Wheel Cylinder Series 2



● The 4th Genertaion Grate Cooler



● The 3rd Genertaion Grate Cooler



● Roller Press Auxiliary Cylinder



● Roller Press (Plunger Type)



● Roller Press Series 1



● Roller Press Series 2



● Roller Press Series 3



● Double Acting Hydraulic Jack (Hydraulic Station)



● Single Acting Hydraulic Jack (Hydraulic Station



● Double Acting Jack



● Double Fold Hydraulic Jack



● Electro-Hytraulic Motor

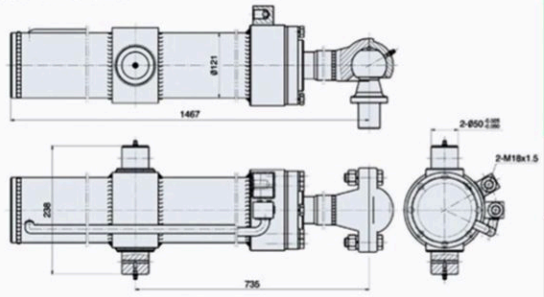
Products Display

SEIGO CYLINDER

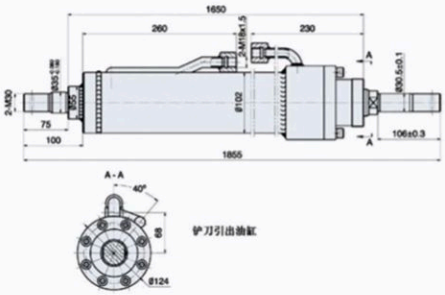
Hydraulic Cylinder



外形图 Outline Dimensions



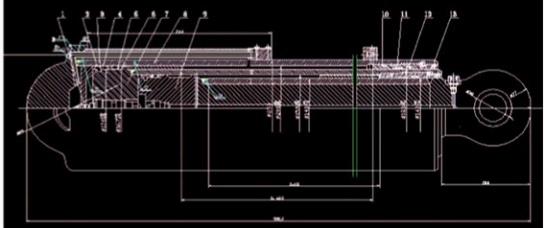
铲刀升降油缸

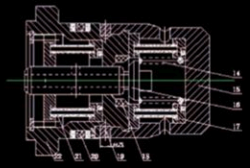


铲刀引出油缸

Custom Hydraulic Cylinder Service

We offer customized hydraulic cylinder solutions tailored to the unique needs of our customers, including the use of special materials, surface treatments, special structures, oil port forms, size customization, superimposed hydraulic valves, single-acting or double-rod configurations, and special sealing forms.





Expand Business

Construction machinery related business



Hydraulic Cylinder technology cooperation 01

SEIGO Mechanical engineering supporting and maintanance services 02

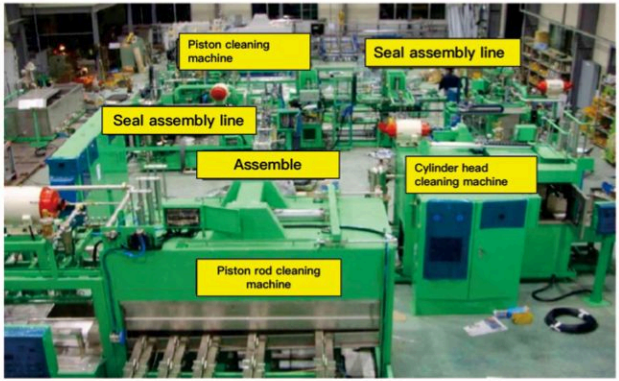
Lubricating Device 03

Excavator Weighing System 04

Heavy Duty Car Wash Stand 05

Hydraulic Breaker Agent 06

Hydraulic Cylinder Technology Cooperation



Project Introduction

SEIGO Machinery Co., Ltd. has over 20 years of experience in the hydraulic cylinder industry. We have established a complete hydraulic cylinder manufacturing system, advanced production technology, and obtained several related technology patents. Our company has made a significant contribution to the development of the hydraulic cylinder industry and technol ogical innovation. As advocates of the concept of a global village and building a "community of shared future", we are willing to share our professional knowledge and experience in production line construction programs with developing countries and related industries. Our services include manufacturing process consultation, technical expertise, and production line construction guidance.

Hydraulic Cylinder Technology Cooperation Method



Technology +

Our technical services encompass comprehensive training in advanced cylinder production technology.

Process Management+

Our production process management system includes the introduction and implementation of advanced, tandardized management processes, as well as comprehensive training for our management team to ensure they are equipped with the necessary skills to oversee the production process effectively





Equipment+

Production line setup includes planning, construction, equipment introduction, installation, testing and delivery.



Mechanical Engineering Supporting & Maintenance Services

In response to the development needs of various industries in the engineering field, SEIGO is committed to collaborating with peers both domestically and internationally to establish a comprehensive construction machinery service system. Our aim is to provide customers with high-quality and efficient construction machinery services.

- On-site equipment maintenance service
- Product processing
- Cylinder repair

Mechanical Engineering Supporting & Maintenance Services





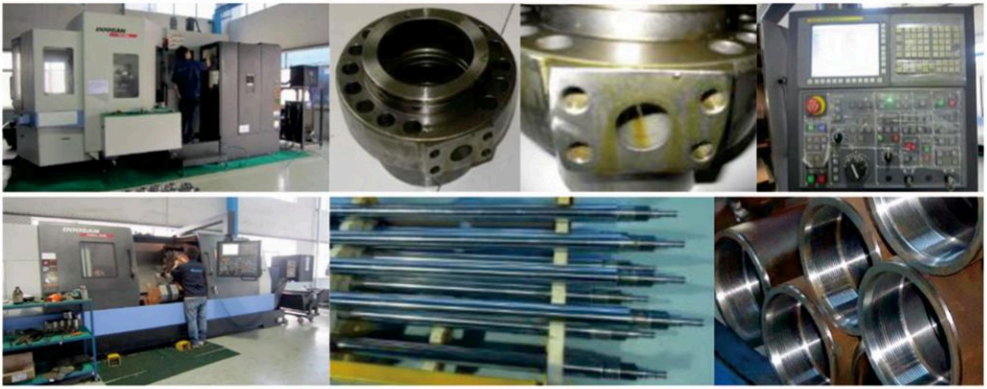






On-site equipment maintenance service

Maintenance processing capacity



Hydraulic cylinder repair

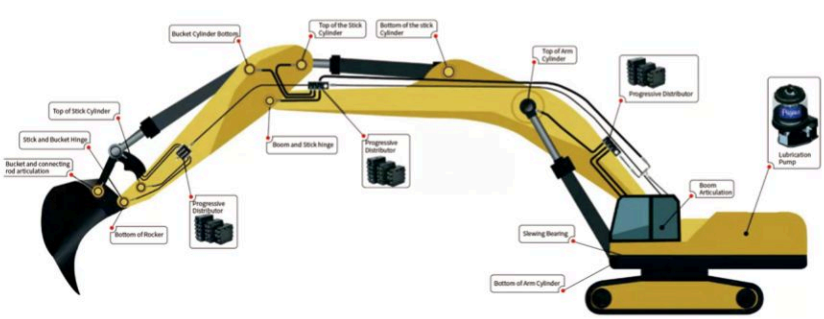


Before



After

Lubricating Device Installation



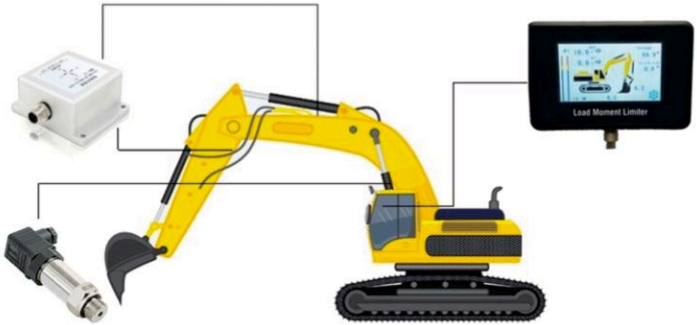


The automatic lubrication system is specifically designed for mobile construction machinery to lubricate mechanical equipment. This scientifically and rationally designed system has significantly improved the reliability and non-failure rate of mechanical equipment. It also reduces the workload of mechanical equipment maintenance and maximizes oil saving and consumption reduction.

We offer installation and testing services for the lubrication device, tailored to customers' needs. This system is mainly applicable to various equipment such as fan twist excavators, loaders, graders, rollers, brigade drilling rigs, push laying machines, mobile crushers, pile drivers, cranes, and more.



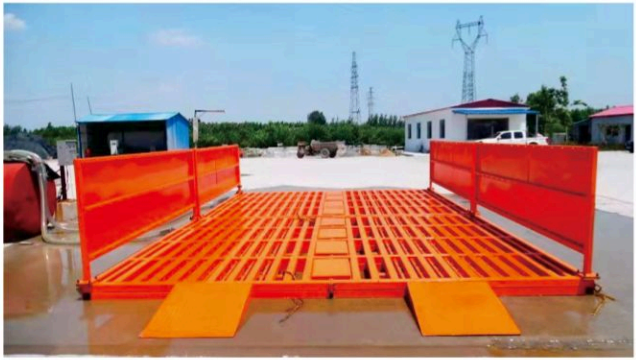
Excavator Bucket Weighing System





Installing an onboard scale for excavators can improve your loading productivity. It can easily and accurately weighs the material in the bucket and displays the payload information on an easy-to-read monitor in your excavator's cab. The system weighs dynamically so the loading process is not interrupted during weighing.

Constructional Car Wash Stand





We provide designing and installing special car wash stand for construction sites in order to satisfy environmental requirements and policies.

•防空打 Prevention of piston idling impact

UNT破碎锤可进行自我保护。操作员不必担心是否空打，可完全专注于操作。

The UNT hydraulic breaker can protect itself. The operator does not have to worry about whether piston idling impact, but can completely concentrate on the operation.







•能量回收系统 Energy recovery system

UNT破碎锤能量回收系统可以回收活塞回弹时的能量并以最快的速度使其用于下一次打击。更快的打击意味着更高的生产力。

The energy recovery system of UNT hydraulic breaker can recover the energy when the piston rebounds and use it for the next stroke at the fastest speed. Faster strikes mean higher productivity.







•作业钢杆 Drill steel

平头、扁头和圆头：这三种形状的钢杆可以适应于您所能遇到的所有工况。

Flat head,Round head.These shapes can be used in all conditions you can encounter.

•全液压型 Adjustable frequency

UNT重型破碎锤配备了液压蓄能器，可在最长时间保持破碎锤性能不变，并且无需定期在现场进行检查或重新充压。更少的维护意味着更高的生产力和更长的正常运行时间。

The UNT heavy-duty hydraulic breaker is equipped with a hydraulic accumulator to keep the hammer performance unchanged for the longest time without regular on-site inspection or recharging. Less maintenance means higher productivity and longer uptime.

•易于维护 Easy to maintain

一切都经过精心设计，维护不再是一件苦差事。

Everything has been carefully designed and maintenance is no longer a chore.

•频率可调，快慢由心 Adjustable frequency

UNT破碎锤智能选用最经济的打击频率，提高生产效率，不会浪费能量并确保下一次打击的最佳功率恢复，能应对各种工况。

The UNT hydraulic breaker intelligently selects the most economical striking frequency, improves production efficiency, does not waste energy and ensures the best power recovery of the next blow, and can cope with various working conditions.

•优化的润滑系统 Optimized lubrication system

润滑解决方案的设计使UNT破碎锤能够始终获得最佳的润滑脂供应。

The design of the lubrication solution enables the UNT breaker to obtain the best grease supply at all times.

•便于操作 Easy to operate

UNT破碎锤可让操作员专注于操作，而无需监控液压参数或功率设置。溢流保护、空打保护、频率调整和液压蓄能将使操作员的工作更轻松。

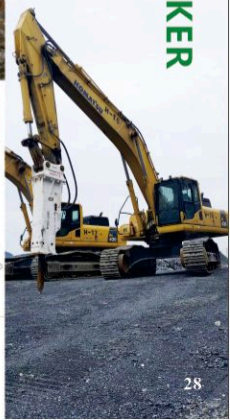
The UNT hydraulic breaker allows the operator to focus on the operation without monitoring hydraulic parameters or power settings.Overflow protection, preventing piston from Idle Impact,frequency adju stment and hydraulic accumulator will make the operator's work easier.

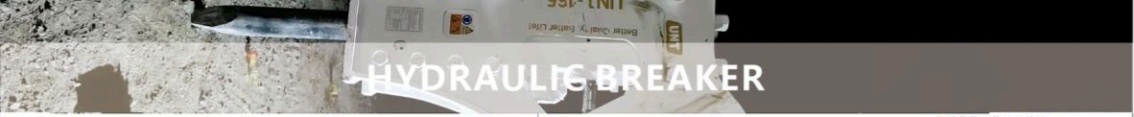
•工程和创新 Engineering and Innovation

从机械加工到最终装配，UNT产品均采用世界一流的工艺、顶级的原材料和最好的钢材制造，以提供最高的质量和可靠性。

From machining to final assembly, unt products are manufactured with world-class technology, top raw materials and the best steel to provide the highest quality and reliability.

产品特点 PRODUCT Characteristics





HYDRAULIC BREAKER

液压破碎锤 HYDRAULIC Breaker

• UNT直立型破碎具备了三角形破碎器维修方便、操作灵活特点的同时，因机身修长，可满足拆迁房屋等远距离操作的要求。

UNT Top type breaker with the characteristics of side type breaker convenient operation,flexible operation.At the same time,because of slender body,can meet the requirements of the demolition of houses and other remote operation.

UNT55 UNT70 UNT75 UNT100 UNT125 UNT135 UNT140



产品参数 Product Parameters

技术参数 Parameters	单位 Unit	UNT45	UNT55	UNT70	UNT75	UNT100	UNT125	UNT135	UNT140	UNT140A	UNT150A
总重量 Weight	Kg	120	143	256	390	761	1297	1500	1740	1760	2461
驱动流量 Oil flow	L/min	24-50	24-50	34-60	40-80	85-110	90-120	120-180	120-180	120-180	150-190
打击频率 Frequency	bpm	500-950	500-950	500-950	550-950	440-780	350-650	320-660	320-660	320-660	300-650
工作油压 Work pressure	bar	90-120	90-120	95-130	95-130	150-175	150-170	160-180	160-180	160-180	160-180
钢钎直径 Taper drill rod	mm	45	53	68	75	100	125	140	140	140	150
软管直径 Hose diameter	inch	1/2	1/2	1/2	1/2	3/4	3/4	1	1	1	1
适配挖掘机 Suit excavator	ton	1-3	2.5-4	4-7	5-9	11-16	12-18	16-21	20-26	20-26	20-26

1.形状和规格如有变更，恕不另行通知； 2.型号中带有 "A" 标记者表示破碎器本体装有蓄能器。

技术革新 | technical innovation







液压破碎锤 HYDRAULIC Breaker

Hydraulic Product

• UNT三角形破碎器具有维修方便、操作灵活的特点，是矿山作业及公路建筑的首选；

UNT Side type breaker has the characteristics of convenient maintenance and flexible operation, It is the first choice for mining operation and highway construction.

UNT150A UNT155A UNT165A UNT175A UNT185A UNT195A



产品参数 Product Parameters

技术参数 Parameters	单位 Unit	UNT155A	UNT165A	UNT175A	UNT185A	UNT190A	UNT195A	UNT200A	UNT205A	UNT210A
总重量 Weight	Kg	2,540	3,090	3,991	4,575	5,128	5,382	6,074	6,182	7,097
驱动流量 Oil flow	L/min	160-230	220-280	180-280	190-230	220-260	240-280	260-380	270-400	280-450
打击频率 Frequency	bpm	280-550	250-450	250-450	140-270	130-260	130-260	100-280	80-250	120-240
工作油压 Work pressure	bar	160-180	160-180	160-180	200-250	200-270	220-280	250-330	250-330	270-330
钢钎直径 Taper drill rod	mm	155	165	175	185	190	195	200	205	210
软管直径 Hose diameter	inch	1	1 1/4	1 1/4	1.2	1.2	1.2	1.2	1.5	1.5
适配挖掘机 Suit excavator	ton	28-36	30-45	40-55	45-60	46-85	48-85	48-75	48-75	50-85

1.形状和规格如有变更，恕不另行通知； 2.型号中带有 "A" 标记者表示破碎器本体装有蓄能器。







SEIGO Industrial Retail Store

One-stop shop of machinery and industrial products



The purpose of SEIGO Industrial Retail Store is to offer customers high-quality products and multiple services. We prioritize a people-oriented and customer-centric service concept to provide better quality, safer, and more efficient equipment purchasing services. Our store is a one-stop shopping destination for industrial products that offers customization, design, sales of professional mechanical products, and transformation of application equipment technology.

SEIGO Industrial Retail Store

The special retailer operation mode created by SEIGO

New cooperation modalities



- Integrating SEIGO Industrial Retail Store resources
- Collaborating with other well-known brands and merchants
- Optimizing promotion and exhibition methods
- Building a first-class exhibition and sales platform for industrial products.

Display feature



- Store operates as an exhibition field
- Integrated mode of exhibition, sales, and storage
- Provides customers with efficient and convenient one-stop purchasing experience
- Excellent customer service.

Intergrated service resources



- Combined with after-sales maintenance and services
- Improve and optimize customer service
- Achieve a one-stop service plan for customers from pre-sale to after-sale.

Service Introduction



- Convenient
- Multi-platform promotions
- Multi-channel publicity
- Sharing the platform resources

- Physical flagship store
- Exhibition store platform
- Perfect customer service system
- Regular promotional meetings and interactions
- One-Stop Purchasing

- Professional after-sales support
- After-sale sharing strategy
- Close contact with customers
- Rapid response service

MAIN STORE



The first phase of the SEIGO Industrial Retail Store now has a 2500 square meter indoor exhibition area and an approximately 3000 square meter outdoor exhibition area. The second phase covers a 4000 square meter indoor exhibition area and a 2000 square meter outdoor area. The store also has independent offices, meeting rooms, and a collective office area to meet the needs of our partners and customers. We have a monitoring system and security patrol to ensure the safety of our partners and customers, as well as a public dining room, reception canteen, and reception apartment to meet their needs.



SEIGO Industrial Retail Store will expand into a chain mode, with stores opening in every region. Each store will have maintenance and service systems like the headquarter store.

Cooperative Partners



SEIGO

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