

Domestic Office Locations in China

| Region: | Province: | Address: |
|--------------------|---------------------------------|--|
| Northeast Region | Heilongjiang Province | Intersection of Republican Road and Shijiao Road,Hulan District,Harbin City, |
| | Liaoning Province | 113 Nanjing North Street, Heping District, Shenyang City, Liaoning Province |
| | Shanghai | No. 15, Lane 38, Caoli Road, Jinshan District, Shanghai |
| Eastern China | Zhejiang Province | |
| | Jiangsu Province | Room 8609, 6th Floor, Building 3, JinJulong Building, No. 9 GaoHu Road, Jiangning District, Nanjing City, Jiangsu Province |
| | | Room 307, No. 58 Huyang Road, Hushuguan Town, Huqiu District, Suzhou City, Jiangsu Province |
| | Anhui Province | No.1 Heping Road, Development Zone, Chizhou City, Anhui Province |
| | Shandong Province | 1912, East Unit, Building 4, Lemeng Center, Huaiyin District, Jinan City, Shandong Province |
| | Jiangxi Province | Guangzhou Road East China International Industrial Expo City, Qingyunpu District, Nanchang City, Jiangxi Province |
| | Fujian Province | G324 National Highway Qianjin Xijing Yili, Houxi Town, Jimei District, Xiamen City, Fujian Province |
| North China | Beijing | |
| | Tianjin | |
| | Shanxi Province | Room 1204, Building 10, Junyue International, Daxing District, Beijing |
| | Hebei Province | |
| | Inner Mongolia | Room 204, Unit 2, Building 11, Yurong Guandi, Shahe West Street, Jiuyuan District, Baotou City, Inner Mongolia Autonomous Region |
| Central China | Henan Province | No.39, 3rd Floor, Greenland Yuansheng International 3C, Jinshui District, Zhengzhou City, Henan Province |
| | Hubei Province | Room 1304, Unit 1, Building 16, Vision Cheng B, Jiangjun Road Street, Dongxihu District, Wuhan City, Hubei Province |
| | Hunan Province | 268 Wanjiali Road, Yuhua District, Changsha City, Hunan Province |
| South China | Guangdong Province | |
| | Guangxi Province | Room 1504, Block B, Aoyuan Central Plaza, Jingang Avenue, Nansha District, Guangzhou City, Guangdong Province |
| | Taiwan Province | |
| Southwest of China | Chongqing | |
| | Tibet | 1801, Building 8, City Garden, Yubei District, Chongqing |
| | Yunnan Province | Science and Technology Innovation Park, No. 3 Jingkai Road, Kunming Economic Development Zone |
| | Guizhou Province | Building 2, Financial Street, Nanming District, Guiyang City, Guizhou Province |
| | Sichuan Province | Building 9, Wanjingfeng Phase II, No. 8 Shangya Road, High tech West Zone, Chengdu City |
| Northwest of China | Shanxi Province | Room 20707, Building 1, Lijun V, Fengcheng 1st Road and Weiyang Road, Weiyang District, Xi'an City, Shaanxi Province |
| | Qinghai Province | |
| | Gansu Province | Inside the Yongding Center Market in Anding District, Dingxi City, Gansu Province |
| | Ningxia Province | Building 4, South District of Helan Red River Valley, Yinchuan, Ningxia |
| | Xinjiang UygurAutonomous Region | 556 Beijing South Road, Xinshi District, Urumqi, Xinjiang |

Version number: 202405 Shanghai Gesu Industrial Co., Ltd. All rights reserved.
All mentioned trademarks, product names, company names, trademarks, and service marks belong to their respective owners.
In the spirit of innovation, the company will continuously optimize its products. Therefore, we reserve the right to modify product specifications without prior notice.
Components may be replaced with no lower than the same grade, and the actual product shall prevail.

GESO SYSTEMS

Drill Rig
Mobile Screw-Air
Compressor



Shanghai Geso Systems Industrial PLC

GESO SYSTEMS

Shanghai Geso Systems Industrial PLC

Address:No.15,Lane 38,Cao Li Road,Jinshan District,Shanghai,China
Website: www.gesosystems.net TEL: +86 21- 57895398

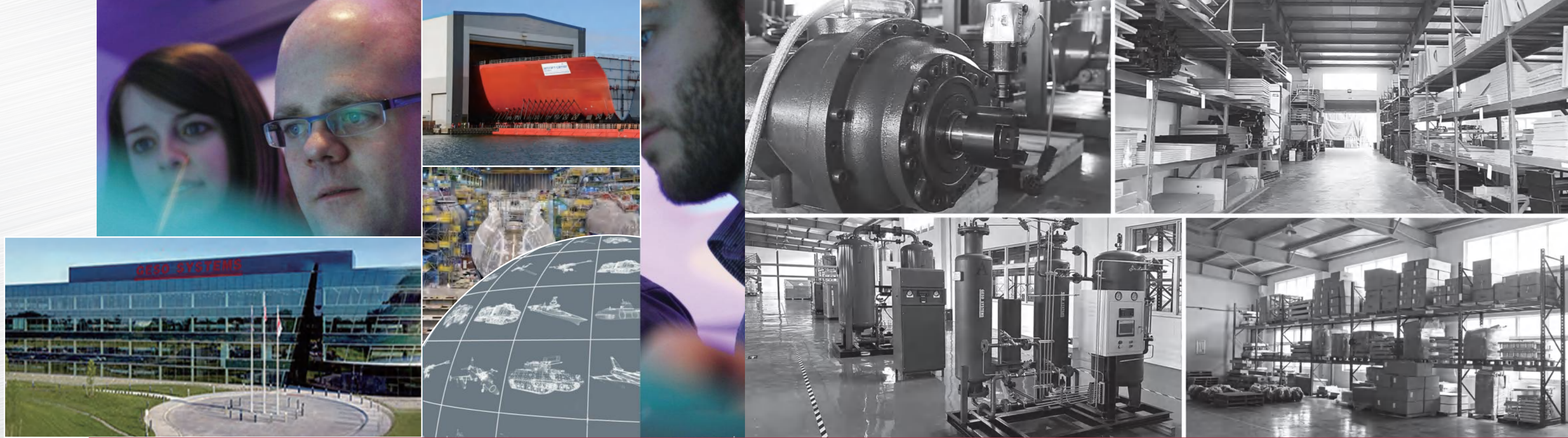
— Open Down The Hold Drill Rig

BACZ P05 BACYZ P09

— Mobile Screw Air Compressor

BACY Series Diesel mobile Double Condition Screw air compressor P21
BACY Series Diesel mobile Single Condition Screw air compressor P22
BACY Series Diesel mobile Two-Wheel Screw Machine P23
BADY Series Electric mobile Screw air compressor P24
BAD/CY Twin Tank Screw air compressor P25





Company Profile

Superior Quality and Intelligent Future

Geso is a global aerodynamic systems group of companies, wholly owned by BAE GESO SYSTEMS, headquartered in London, United Kingdom, and a leader in the European gases sector.

BAE Systems, the parent company of Geso Group, was founded in 1871 and is committed to the research, development and production of industrial gases. In 2002, BAE Systems set up a representative office in China, importing products from the United Kingdom to China and deploying after-sales service offices in China, and in 2018 BAE Systems established a wholly-owned company "Shanghai Geso systems Industrial PLC" and invested 11 million U.S. dollars to build an intelligent production and manufacturing center. In R&D, production and market expansion. Our products include energy-saving screw air compressors, nitrogen/oxygen generators, dry oil-free air compressors, water-injected oil-free air compressors, mobile air compressors, process gas compressors, medium and high pressure screw air compressors, centrifugal air compressors, etc, which are widely used in various industrial production. The group has three companies, "Shanghai Geso systems Industry PLC", "Jiangsu Geso Equipment Co.Ltd.", "Shanghai Geso Energy Equipment Co.Ltd." more than 30 branches and offices and more than 200 distributors nationwide, providing high-quality intelligent and energy-saving air compressor system solutions for various industries energy-saving programs to reduce users' cost of use to ensure users' satisfaction and energy-saving effect. We have been selected as one of the top ten brands for three consecutive years by third-party organizations such as China Brand Network. As a global aerodynamic system.



GESO SYSTEMS

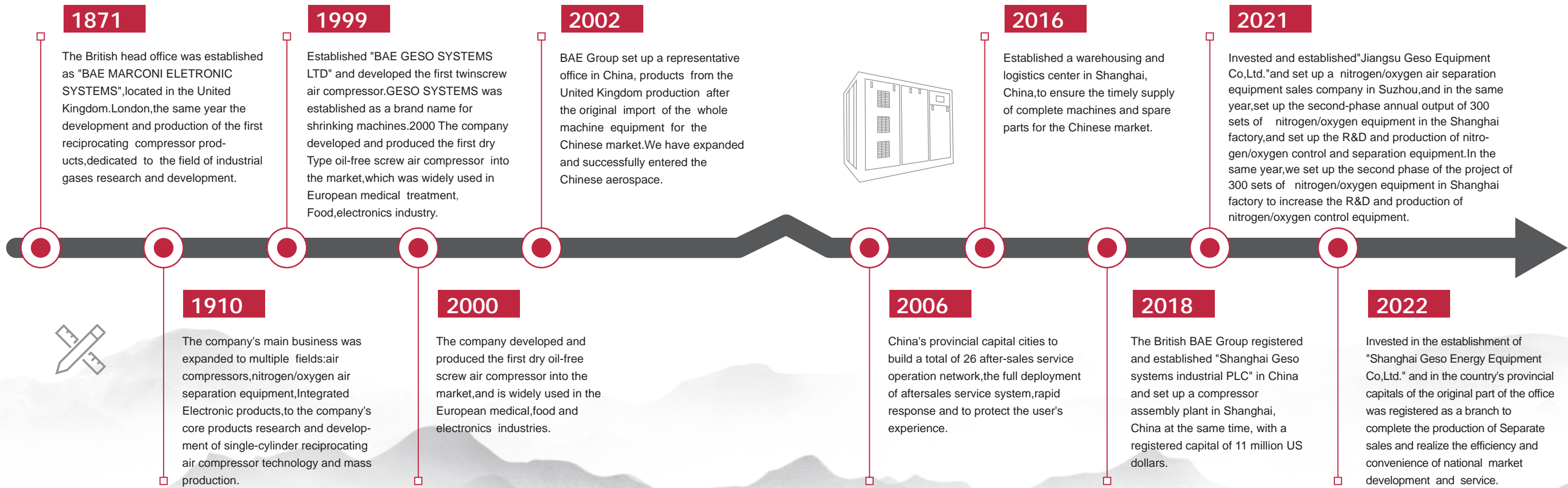
Inheriting the advanced technology and production management mode of BAE Systems and combining it with China's market demand in order to ensure the production safety of users, Geso Group strictly follows the product development process of the Group, and each new product undergoes 40 test items and 3,000 hours of durability test to ensure the quality of the products from the source. Selecting IE5 energy-saving motors, ABB electronic control system, and three-stage frequency conversion energy-saving system to reduce energy consumption and CO2 emissions, meanwhile, through the optimized design and lowering the speed of the machine, it saves the cost for the customers and realizes small investment and big power. Self-developed intelligent Internet of Things (IoT) technology realizes convenient interconnected management with air compressors through computers, cell phones and iPads to realize automatic and precise supply and meet the experience of unattended automation.

As a wholly foreign-owned enterprise, it is also the authorized production and assembly base of screw compressors for BAE Systems in UK. We have obtained ISO9001 quality system certification, ISO45001 occupational health and safety management system certification, ISO14001 environmental management system certification, certificate of oil-free certification, EU CE certification, energy efficiency certification of air compressors, 3A integrity system certification and other certificates, which fully guarantee the safety of users.

Through years of high-speed development, Geso Group has service outlets in more than 200 cities across the country, 24-hour service hotline response and internet warranty service, and thirteen direct spare parts warehouses to provide customers with repair services in a more rapid and timely manner. After-sales service is not limited to the product itself, but also includes compressed air system testing and optimization, air compressor intelligent air supply control, waste heat recovery, frequency conversion energy-saving piping, cables, construction of turnkey projects and a series of complete set of systematic services. Based on our service concept we promise lifelong. We are exempt from labor charges, provide free training services for customers, regularly test the data of users' energy efficiency reports, and develop group of companies, we carry the mission of innovation, quality and service. Whether it is energy saving and environmental protection or intelligent, always adhere to the praise of customer experience as the center of the hard working people. Geso, to build a globally recognized brand of fluid machinery, and continue to be the industry leader in high-end energysaving products.



Milestones



Certificates



CE certfiate-EMC

CERT IND-PC-C2108017

CE certfiate-MD

CERTIFICATES

BACZ843 Integrated Open Down The Hold Drill Rig

BACZ843 Integrated open down the hold drill rig is a drilling equipment which integrates the drilling system and screw air compression system into one. It can drill vertical, inclined and horizontal holes, and is used for drilling blast holes and pre-cracking holes in open pit mines and quarrying projects. Equipped with high efficiency dust collection system.

02. High-end rotary units

It adopts special high-end rotary device with high torque, high speed, multi-position switching and wide coverage.



01. Yuchai water-cooled engines



Adopt Yuchai/Cummins water-cooled supercharged engine with low fuel consumption. Reasonable layout of engine compartment, easy to maintain.

03. Dust removal and filtration systems

Powerful dust removal filtration system, large air volume, 8 sets of filter elements, to meet the environmental requirements.



04. Smart meter systems

Real-time monitoring data for troubleshooting and alarms.



Technical specifications

| | |
|------------------------------|---|
| Supporting power | Yuchai / Cummins |
| Rated Power | 78/110 kW |
| Drilling diameter | 90-120 mm |
| Depth of economical drilling | 30 m |
| Drilling rod | 6+1,Φ64 mm x 3000 mm / Φ64 mm x 2000 mm |
| Inches/DTH hammer | 3"/4" |
| Working Pressure | 1.5 Mpa |
| Air consumption | 12 m³/min |
| Rotary torque(Max.) | 1650 N.m |
| Rotary speed | 0-150 r/min |
| Method of Feed | Cylinder + Roller chain |
| Travelling speed | 0~2.5 km/h |
| Climbing capacity | 25 ° |
| Ground clearance | 340 mm |
| Weight of complete machine | 6880 kg |
| Outer dimensions (LxWxH) | 6100 x 2300 x 2600 mm |
| Drilling hardness | f=6~20 |
| Volume of diesel oil tank | 230 L |
| Method of dust collecting | 8-cell dry dust collector |
| Rated air delivery | 12 m³/min |
| Rated exhaust pressure | 15 bar |
| Compression level | 1 level |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACZ843B Integrated Open
Down The Hold Drill Rig

BACZ843B
Integrated open down the hold drill rig



Technical specifications

| | |
|------------------------------|------------------------------|
| Engine | Cummins 162 KW |
| Hole diameter | 90-115 mm |
| Depth of economical drilling | 30m |
| Guide | Steel beam |
| Rotate torque | 2500N.m |
| Rotate speed | 0-120 r/min |
| Advance beam stroke | 4150 mm |
| Tramming speed | Fast 3Km/h Slow 1.5Km/h |
| Rotation motor | Customized 6K |
| Compressor | Single stage:14 m³/min,17 KG |
| Weight | 10 T |
| Overall dimension | 8800 x 2300 x 2600 mm |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACYZ-101 Integrated Open
Down The Hold Drill Rig

BACYZ-101
One-piece open-pit drilling truck



Fully-automatic rod receiving and unloading system, humanized integrated operation platform, easy to operate.



Aluminum alloy propeller beam, lightweight design, more efficient and stable drilling.



Imported electrical components, dustproof and waterproof, more adapted to the harsh environment of mining.



Single-stage high-efficiency screw air compressor, stable and durable.



Customized rotary drill motor, stable and efficient.



14-cell dust filter with large filter area to meet the needs of large apertures.



Extra large maintenance space, easy replacement of wearing parts.



Two-stage air filters for tough mines



Technical specifications

| | |
|---------------------|-------------------------------|
| Engine | Yuchai 162 KW |
| Hole diameter | 90-115 mm |
| Drill magazine | 6+1 (60 drill pipe) |
| Guide | aluminum |
| Rotate torque | 1700N.m (13Mpa) |
| Rotate speed | 0-120 r/min |
| Advance beam stroke | 3400mm |
| Tramming speed | Fast 3Km/h Slow 1.5Km/h |
| Feed form | Cylinder + wire rope |
| Compressor | Single stage: 14 m³/min,16 KG |
| Weight | 10 T |
| Overall dimension | 8800 x 2300 x 2600 mm |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACYZ-617 Open Down
The Hold Drill Rig



BACYZ-617
Open Down The Hold Drill Rig

Innovative Design
Stable Quality

- Wide range of applications
- Highly cost-effective

01. Operating platforms

Humanized integrated operating platform for easy operation.

02. Walking gear

Powerful walking belt for easy climbing.

03. External design

Elaborate design, beautiful appearance, easy maintenance.

04. Rotary devices

Dual-motor rotary, suitable for all kinds of rock formations, easy to deal with jammed drilling.

Technical specifications

| | |
|------------------------------|--------------------------------|
| Supporting power | Yuchai (Chinese company) |
| Rated Power | 78 kW |
| Drilling diameter | 90-100 mm |
| Depth of economical drilling | 30 m |
| Drilling rod | Φ64 mm x 3000 mm |
| Inches/DTH hammer | 3"/4" |
| Working Pressure | 0.8~1.6 Mpa |
| Air consumption | 9~15 m³/min |
| Rotary torque(Max.) | 2400 N.m |
| Rotary speed | 0-150 r/min |
| Method of Feed | Cylinder + Chain |
| Travelling speed | 0~2 km/h |
| Climbing capacity | 30° |
| Ground clearance | 450 mm |
| Weight of complete machine | 4800 kg |
| Outer dimensions(LxWxH) | 5700 x 2100 x 2300 mm |
| Drilling hardness | f=6~20 |
| Volume of diesel oil tank | 70 L |
| Method of dust collecting | 8 Core Dry type Dust Collector |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACYZ-618GF Open Down
The Hold Drill Rig



multifunctional
High strength and
high efficiency

Choice of *impactor* or *twist auger*
for drilling holes Known for
its hightorque and *large aperture*

Technical specifications

| | |
|------------------------------|--------------------------|
| Supporting power | Yuchai (Chinese company) |
| Rated Power | 78 kW |
| Drilling diameter | 90-400 mm |
| Depth of economical drilling | 10 m |
| Drilling rod | Φ89 mm x 3000 mm |
| Inches/DTH hammer | 5"/6" |
| Working Pressure | 1.0~2.4 Mpa |
| Air consumption | 15~50 m³/min |
| Rotary torque(Max.) | 8000 N.m |
| Rotary speed | 0-80 r/min |
| Method of Feed | Motor + Chain |
| Travelling speed | 0~2 km/h |
| Climbing capacity | 30 ° |
| Ground clearance | 380 mm |
| Weight of complete machine | 5000 kg |
| Outer dimensions(LxWxH) | 6400 x 2200 x 2550 mm |
| Drilling hardness | f=6~20 |
| Volume of diesel oil tank | 100 L |
| Method of dust collecting | / |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACYZ-712 Open Down
The Hold Drill Rig

BACYZ-712
Open Down The Hold Drill Rig

BACYZ-712 open pit drilling truck is a product with compact design, easy operation and excellent performance by further optimizing the product design while adhering to the advantages of similar products. Folding track frame and engineering four wheels and one belt, track leveling, guide rail tilt installation, every optimization and upgrade is standing in the customer's point of view of deep thought.



01

Walk powerfully and climb hills easily.

02

The carefully designed cover has beautiful appearance and easy maintenance.

03

Humanized integrated operation platform, easy to use and operate.

04

Dual motor rotation power, wide range of hole diameters, easy to deal with drill stuck.

Technical specifications

| | |
|------------------------------|--|
| Supporting power | Yuchai (Chinese company) |
| Rated Power | 78 kW |
| Drilling diameter | 90-120 mm |
| Depth of economical drilling | 35 m |
| Drilling rod | 6+1, Φ64/Φ76 mm x 3000 mm / Φ64/Φ76 mm x 2000 mm |
| Inches/DTH hammer | 3"/4" |
| Working Pressure | 0.7~1.8 Mpa |
| Air consumption | 10~18 m³/min |
| Rotary torque(Max.) | 2500 N.m |
| Rotary speed | 0-140 r/min |
| Method of Feed | Motor + Chain |
| Travelling speed | 0~3 km/h |
| Climbing capacity | 35 ° |
| Ground clearance | 450 mm |
| Weight of complete machine | 5300 kg |
| Outer dimensions (LxWxH) | 5550 x 2290 x 2600 mm |
| Drilling hardness | f=6~20 |
| Volume of diesel oil tank | 70 L |
| Method of dust collecting | 12 Dry core dust collector |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACYZ-720 Open Down
The Hold Drill Rig

BACYZ-720

Open Down The Hold Drill Rig

BACYZ720 open pit drilling truck is the Plus version of BACYZ712. The hydraulic system is upgraded to increase its flow rate and rotary speed. The hydraulic system is upgraded to increase the flow rate and the slewing speed. The tilting and lifting cylinders are enlarged to meet the requirements of the extreme position.

High-strength propeller beam and high-torque rotary motor

01

Powerful travel, free climbing, suitable for all kinds of rock formations

02

High-pressure cast iron oil pump with explosive power and stability

03

Highly integrated instrument display, real-time data monitoring, with maintenance reminder function

04

Intelligent fault diagnosis and alarm for quick parameter setting

05

Technical specifications

| | |
|------------------------------|----------------------------------|
| Supporting power | Yuchai (Chinese company) |
| Rated Power | 73.5 kW |
| Drilling diameter | 160-260 mm |
| Depth of economical drilling | 30 m |
| Drilling rod | 6+1, Φ76mmX3000mm / Φ76mmX2000mm |
| Inches/DTH hammer | 4"/5"/6" |
| Working Pressure | 1~2.4 Mpa |
| Air consumption | 14~35 m³/min |
| Rotary torque(Max.) | 8000 N.m |
| Rotary speed | 0-80 r/min |
| Method of Feed | Motor + Chain |
| Travelling speed | 0~3 km/h |
| Climbing capacity | 30 ° |
| Ground clearance | 430 mm |
| Weight of complete machine | 6190 kg |
| Outer dimensions(LxWxH) | 6000 x 2270 x 3000 mm |
| Drilling hardness | f=6~20 |
| Volume of diesel oil tank | 100 L |
| Method of dust collecting | / |

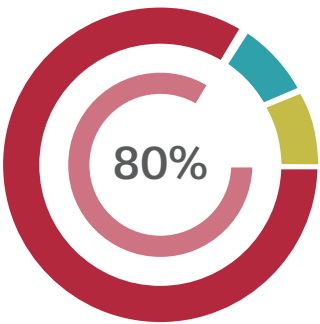
The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

Energy efficient product design concept:

Carefully designed for customers to achieve better energy-saving effect, fuel savings of up to 30%.

Application strategy for compressor products:

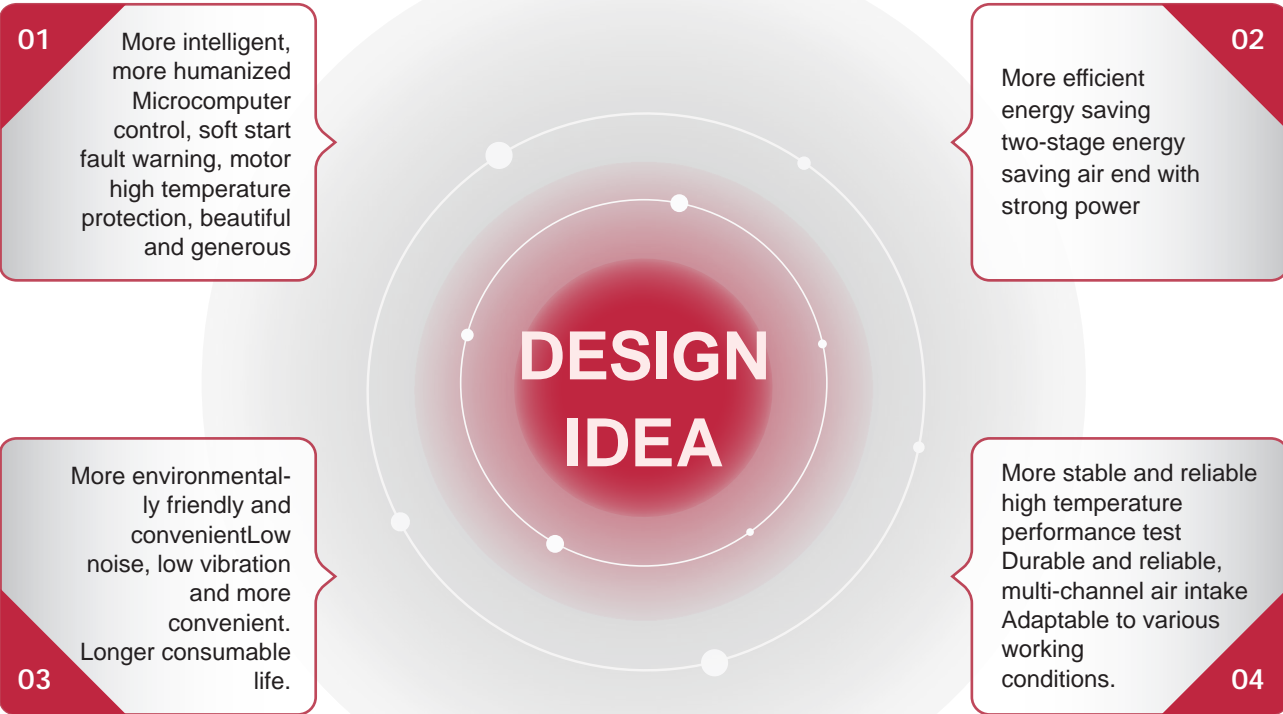
reduce operating costs!



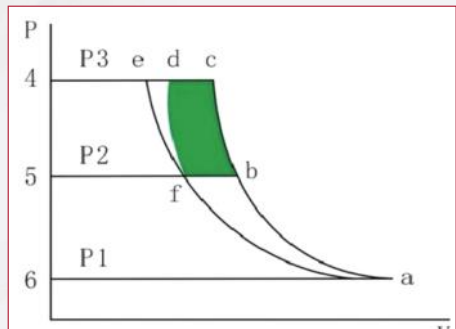
Over the entire life cycle of a diesel mobile screw compressor, running costs account for up to 80% of the overall cost. Reducing the cost of fuel expenses during the operation of a diesel mobile screw compressor is decisive for reducing the overall cost of the machine life cycle. Therefore, reducing the operating costs of products has become an increasing focus for users.

■ Operating costs ■ Investment costs ■ Maintenance cost

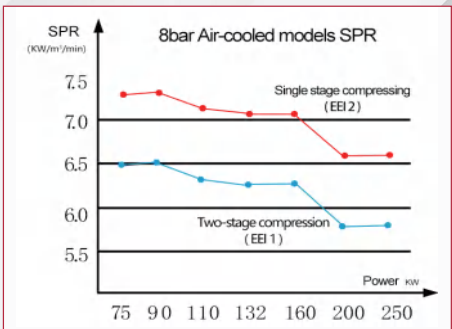
Total cost = Initial investment cost + Operating cost + Maintenance cost
(machine purchase) (fuel cost)



Advantages of the two-stage compression principle



afe:an isothermal compression process
abc:a one-stage compression process
abfd:a two-stage compression process



- Lower working temperature than single-stage compression, tends to more power-saving isothermal compression, theoretical energy saving 8%.
- Lower compression ratio per stage, reduced internal leakage, and 5~10% increase in volumetric efficiency.
- It facilitates the adjustment of each rotor stage to achieve the optimum line speed range of 25-35m/s, and obtains the highest compression transfer efficiency.

Bacy Series Diesel Mobile Double Condition Screw Air Compressor

Features



- Cummins, Yuchai famous brand diesel engine supporting.
- Heavy-duty head design, excellent performance, energy efficiency upgrades.
- Integrated normally open and normally closed two-in-one function to solve the problem of low-temperature start-up difficulties and piston seal failure of conventional intake valves.
- With the Frigidaire air filtration system, the double cartridge to ensure that the compressor inhales cleaner air.
- High temperature resistant design, suitable for harsh hot weather.
- Fully automatic control and protection system.

| Model | BACY-19/21-21/18 | BACY-17/18-18/15 | BACY-16/16-18/10 | BACY-14/18-17/12 |
|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Air volume(m³/min) | 19/21 | 17/18 | 16/18 | 14/17 |
| Pressure(MPa) | 2.1/1.8 | 1.8/1.5 | 1.6/1.0 | 1.8/1.2 |
| Diesel / Motor | Yuchai / Cummins | Cummins | Cummins | Yuchai |
| Power(KW) | 191/194 | 154/157 | 154 | 140 |
| Standard working conditions | dual condition (chemistry) | dual condition (chemistry) | dual condition (chemistry) | dual condition (chemistry) |
| Maximum working speed (rpm) | 1850/1950 | 1850/1950 | 1850/2000 | 1800/2000 |
| Idle(rpm) | 1450/1500 | 1450 | 1450 | 1420 |
| Fuel tank volume(L) | 350 | 230 | 230 | 230 |
| Venting ball valve | G2"/G11/2" | G1 1/2"/G1" | G1 1/2"/G1" | G1 1/2"/G1" |
| Tire Specification | 2 Wheel / 4 Wheel | 2 Wheel / 4 Wheel | 2 Wheel / 4 Wheel | 2 Wheel / 4 Wheel |
| Overall dimension(mm) | 3200 x 2000 x 2450 | 3050 x 1605 x 2042 | 3050 x 1605 x 2042 | 3050 x 1605 x 2042 |
| Weight (Kg) | 3500 | 2700 | 2500 | 2400 |
| Static (in a signal) | 95 | 85 | 85 | 85 |
| Applicable temperature (°C) | -10~50 | -10~50 | -10~50 | -10~50 |
| Elevation (m) | 3000 | 3000 | 3000 | 3000 |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

Bacy Series Diesel Engine Single-condition Screw Air Compressor

Features



- Cummins, Yuchai famous brand diesel engine supporting.
- Heavy-duty head design, excellent performance, energy efficiency upgrades.
- Integrated normally open and normally closed two-in-one function to solve the problem of low-temperature start-up difficulties and piston seal failure of conventional intake valves.
- With the Frigidaire air filtration system, the double cartridge to ensure that the compressor inhales cleaner air.
- High temperature resistant design, suitable for harsh hot weather.
- Fully automatic control and protection system.

| Model | BACY-15/22 | BACY -15/13 | BACY -18/17 |
|-----------------------------|--------------------------|--------------------------|--------------------------|
| Air volume(m³/min) | 15 | 15 | 18 |
| Pressure(MPa) | 2.2 | 1.3 | 1.7 |
| Diesel / Motor | Cummins | Cummins | Cummins |
| Power(KW) | 157 | 132 | 194 |
| Standard working conditions | single-working condition | single-working condition | single-working condition |
| Maximum working speed (rpm) | 1950 | 1950 | 2000 |
| Idle(rpm) | 1450 | 1420 | 1420 |
| Fuel tank volume(L) | 230 | 230 | 165 |
| Venting ball valve | G1 1/2"/G1" | G1 1/2"/G1" | G1 1/2"/G2" |
| Tire Specification | 2 Wheel / 4 Wheel | 4 Wheel | 4 Wheel |
| Overall dimension(mm) | 3050 x 1605 x 2042 | 2927 x 1525 x 2182 | 3200 x 1802 x 2460 |
| Weight (Kg) | 2700 | 2500 | 3500 |
| Static (in a signal) | 85 | 85 | 85 |
| Applicable temperature (°C) | -10~50 | -10~50 | -10~50 |
| Elevation (m) | 3000 | 3000 | 3000 |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BACY Series Diesel Mobile Two-wheeled Screw Air Compressor

Features



- The Simple Control System is easy to understand.
- Light load startup.
- High temperature resistant design, suitable for harsh hot weather.
- The full-open top is designed for maintenance, and the two-wheeled traction design is suitable for complex transportation conditions.

| Model | BACY -6/8 | BACY -8/8 | BACY -10/10 | BACY -12/10 |
|-----------------------------|--------------------------|--------------------|--------------------|--------------------|
| Air volume(m³/min) | 6 | 8 | 10 | 12 |
| Pressure(MPa) | 0.8 | 0.8 | 1 | 1 |
| Diesel / Motor | Xichai / Yuchai / Yunnei | Yuchai | Yuchai | Yuchai |
| Power(KW) | 41/60/58 | 59 | 88 | 88 |
| Standard working conditions | single-working condition | / | / | / |
| Maximum working speed (rpm) | 2400 | 1800 | 1800 | 1950 |
| Idle(rpm) | 1500 | 1350 | 1350 | 1420 |
| Fuel tank volume(L) | 50 | 90 | 120 | 120 |
| Venting ball valve | G1 1/2" | G1"/G1 1/2" | G1"/G1/2" | G1 1/2" |
| Tire Specification | 2 Wheel | 2 Wheel | 2 Wheel | 2 Wheel |
| Overall dimension(mm) | 2540 x 1460 x 1548 | 2441 x 1806 x 1900 | 3084 x 1806 x 2059 | 2441 x 1806 x 2059 |
| Weight (Kg) | 1000 | 1650 | 1800 | 1800 |
| Static (in a signal) | 75 | 75 | 75 | 75 |
| Applicable temperature (°C) | -10~50 | -10~50 | -10~50 | -10~50 |
| Elevation (m) | 3000 | 3000 | 3000 | 3000 |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BADY Series Electric Mobile Screw Air Compressor

Features



- Full range of secondary energy efficiency four-wheeled mobile small form factor design.
- PLC programmable full-automatic protection device system.
- Integrated normally open and normally closed two-in-one function to solve the low-temperature start-up difficulties of conventional intake valves, piston seal failure.
- With the Frigidaire air filtration system, the double filter ensures that the compressor draws in cleaner air.

| Model | BADY-16/8 | BADY-16/18 | BADY-18.5/13 | BADY-21/18 | BADY-23/18 |
|-----------------------------|----------------|--------------------|--------------------|--------------------|--------------------|
| Air volume(m³/min) | 16 | 16 | 18.5 | 21 | 23 |
| Pressure(MPa) | 0.8 | 1.8 | 1.3 | 1.8 | 1.8 |
| Diesel / Motor | Hanson | Hanson/ Katsushika | Hanson/ Katsushika | Hanson/ Katsushika | Hanson/ Katsushika |
| Power(KW) | 90 | 110 | 90 | 132 | 132 |
| Maximum working speed(rpm) | 2970 | 2970 | 2970 | 2970 | 1480 |
| venting ball valve | G1 1/2"/G1" | G1 1/2"/G1" | G1 1/2"/G1" | G2"/G11/2" | G2"/G11/2" |
| Tire Specification | 4-wheel | 4-wheel | 4-wheel | 4-wheel | 4-wheel |
| Overall Dimension (mm) | 2551X1500X1773 | 2843 x 1625 x 2140 | 2843 x 1625 x 2140 | 3370 x 1824 x 2350 | 3370X1824X2350 |
| Weight (Kg) | 1750 | 2750 | 2500 | 3500 | 3700 |
| Static (in a signal) | 80 | 85 | 85 | 90 | 85 |
| Applicable temperature (°C) | -10~50 | -10~50 | -10~50 | -10~50 | -10~50 |
| Elevation (m) | 3000 | 3000 | 3000 | 3000 | 3000 |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.

BAD/CY Twin Tank Screw air compressor

Features



- The Simple Control System is easy to understand.
- Light load startup.
- High temperature resistant design, suitable for harsh hot weather.
- The full-open top is designed for maintenance, and the two-wheeled traction design is suitable for complex transportation conditions.



Technical specifications

| Model | BACY-5/8 | BADY-3.6/8 | BADY-5/8 |
|-----------------------------|----------------------------|----------------------------|----------------------------|
| Air volume(m³/min) | 5 | 3.6 | 5 |
| Pressure(MPa) | 0.8 | 0.8 | 0.8 |
| Diesel / Motor | Xichai (Chinese company) | Luoxi/ Jiangtian | Luoxi |
| Power(KW) | 41 | 22 | 30 |
| Standard working conditions | single-working condition | / | / |
| Maximum working speed(rpm) | 2400 | 2940 | 2940 |
| Idle (rpm) | 1500 | / | / |
| Fuel tank volume(L) | 75 | / | / |
| Venting ball valve | G1"/G1/2" | G1 " | G1 1/2" |
| Tire Specification | double irrigated 4-wheeled | double irrigated 4-wheeled | double irrigated 4-wheeled |
| Overall Dimension(mm) | 1660 x 1100 x 1600 | 1600 x 900 x 1100 | 1650 x 900 x 1100 |
| Weight(Kg) | 700 | 450 | 520 |
| Static (in a signal) | 75 | 76 | 76 |
| Applicable temperature(°C) | -10~50 | -5~45 | -5~45 |
| Elevation (m) | 3000 | 3000 | 3000 |

The company has the right to change the design for the continuous improvement of the products, and the parameters will be changed without prior notice.