



**RuiYingTech Machinery Co., Ltd.**, located at HeBei Province, it's about 2 hours from our factory to BeiJing the capital of China by driving.



We specialize in manufacturing drilling rigs, our R&D team is formed by experienced engineers from Atlas. The mature technology, strict quality control system ensure our products reliable and long life time. Our products have been widely used in important construction and mining project.

# Drill Rig



## Main products of RuiYingTech

RDH300



RDH351



RDA351



RD500



RD100



## Drill Rig



# RDA351 Pneumatic Downhole Drilling Rig



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### Main Specifications of RDA351

- Hole dia.: 105-165mm
- Hole depth: 40m
- Rotation torque: 2510N\*M
- Air pressure: 1.05-2.46Mpa
- Air consumption: 17-23m<sup>3</sup>/min
- Gradeability: 26 degree.



### Main features of RDA351

- Mature original Atlas technology, features high rigidity, reliable .
- Moving flexible, suit for hard working conditions.
- High drilling efficiency.

## Drill Rig



# RDH351 Hydraulic Drilling Rig



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### Main specifications of RDH351

- Hole dia.: 105-165mm
- Hole depth: 40m
- Air pressure: 0.7-2.5MPa
- Air consumption: 11-21M3
- Gradeability 32 degree



### Features of RDH351 Drilling Rig

- Developed on the basis of Atlas CM351, equipped diesel engine and hydraulic system to drive the implement and undercarriage, air compressor only supply power for drilling hammer. Compare with CM351, the displacement of air compressor matched reduce 30%-50%, total fuel consumption reduce 40-50% .
- Equipped with DongFeng Cummins engine, original Korea travel motors. Feeding and rotation power head adopt American ETON motor. Long life time, and work stable。
- Drilling fast, travel easily, suit for wide range of working conditions.



## RD300 Hydraulic drilling rig





### Main specifications of RD300

- Hole dia. 90-140mm
- Drilling depth: Vertical 20m,
- Working pressure  $>0.8\text{Mpa}$
- Air consumption  $>1\text{ m}^3/\text{min}$
- gradeability 20 degree



### RD300 Hydraulic drilling rig

- It is a type of economy drilling rig, which features energy saving, high efficiency.
- Drilling mast move quickly, position precisely.

## Drill Rig



## RD100B(D)Light Drilling Rig



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### 100B(D)Light Down Hole Drilling Rig

- Hole dia.: 65-130mm
- Drilling depth: 20-30m
- Power head: Air or electric
- Air consumption: 7-12 M3/min
- Air pressure: 0.5-1.2 MPa
- Max. part weight: 128kg

## Drill Rig



### RD500 Multi-functional water well drilling rig



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### RD500 DownHole DrillingRig

- Hole dia.: 105-305mm
- Drilling depth: 213 m
- Air pressure: 1.05 – 2.46 Mpa
- Air consumption: 16 – 34 m<sup>3</sup>/min
- Rotation torque: 3300-4000N-m
- Lifting capacity: 8t

# Drill Tools



Supply all kinds of high-quality drilling tools



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# Air Compressor

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Famous brand Air Compressor can be supplied

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# Development



New products which is being tested at North America

RuiYingTech will keep on continuous modification and innovation according to market needs.

A grayscale world map is centered on the Atlantic Ocean. The continents are labeled with black text: North America, South America, Europe, Africa, Central Asia, West Asia, Southeast Asia, and Australia. Overlaid on the map is the text 'Thank You!' in a large, blue, serif font.

Thank You!

RuiYingTech will develop with our partners



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