



STRIVE TO BE THE BEST



Drillmaster Engineering Technology Co.,Ltd

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Ultrasonic Drilling Monitor

TS-K100DC(B)





COMPANY PROFILE

Hunan Drillmaster Engineering Technology Co., Ltd is a leading solution provider for foundation engineering since 2009. As the main enterprise entity, Drillmaster has three subsidiary companies respectively undertaking functions of fabrication and R&D.

We have two brands: “Unimate” and “Unidril”. “Unimate” brand for drilling tools products (ultrasonic drilling monitor, drilling buckets, drilling bits, segmental casings, etc.), “Unidril” brand for kelly bars.

DRILLMASTER’s main products include: ultrasonic drilling monitor, kelly bars, drilling bits, drilling buckets&augers, casings, pile breaker, tremie pipe and casing rotator, etc.

With improving the foundation construction technology as our mission, and by depending on a group of excellent R&D teams with years of experience in foundation engineering and construction design, our ultrasonic drilling hole tester has reached in advanced level in terms of technology and quality in China.

We highly focuses on international cooperation and communication. Till present, our products have been exported to over 60 countries and regions, such as the U.S, the European countries, South Asia, Australia, the Middle East, etc.



Drillmaster promotes intelligent foundation work.



35+

More than 35
exporting countries

45+

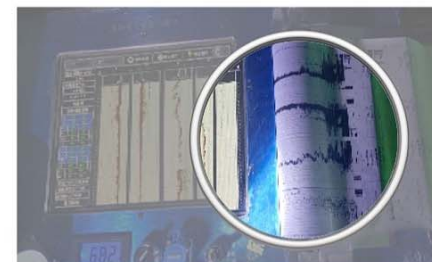
More than 45
cooperative universities

2000+

More than 2000
end users

3000+

Annual production capacity
of over 3000 units

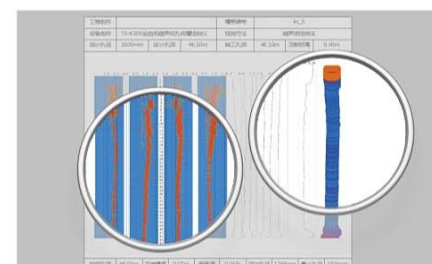


Real-time Printing

Real-time detection, printing, test results reliable.

Clear Image and Accurate Results

Image of hole and diaphragm wall are clear, test results accurate.



2D & 3D Options

2D-3D display of hole and diaphragm wall, flexible switching, intuitively clear.

Both Dry & Mud Hole Testing

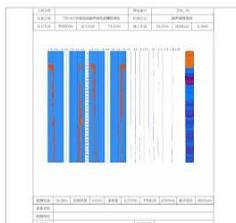
Seamless switching between dry hole testing and mud hole testing, strong adaptability.



01

Drilling Hole Detection

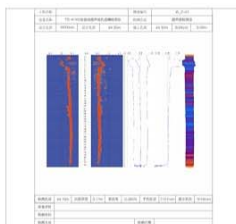
Hole diameter, verticality, position of collapse, expansion, shrinkage, and inclination, etc.



02

Diaphragm Wall Detection

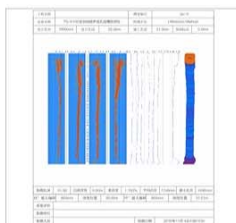
Diaphragm wall width, verticality, position of collapse, expansion, shrinkage and inclination, etc.



03

Hole Expansion Detection

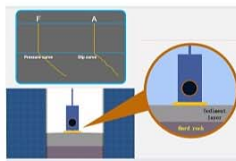
Detect the hole situation after expanding the hole bottom.



04

Sediment Detection

Thickness of sediment.



Detecting diameter	400mm~ 7200mm
Horizontal accuracy	≤0.2%FS
Detecting depth	100m (customizable)
Depth resolution	≤1mm
Detecting sediment thickness	0-235mm (customizable)
Sediment accuracy	≤0.1mm, error ≤ 0.1%
Operating system	Linux
Data interface	USB2.0



Experienced R & D and Manufacturing Team

With professional R & D and technical export team, more than 10 national-certificated senior engineers.

Strict Quality Control

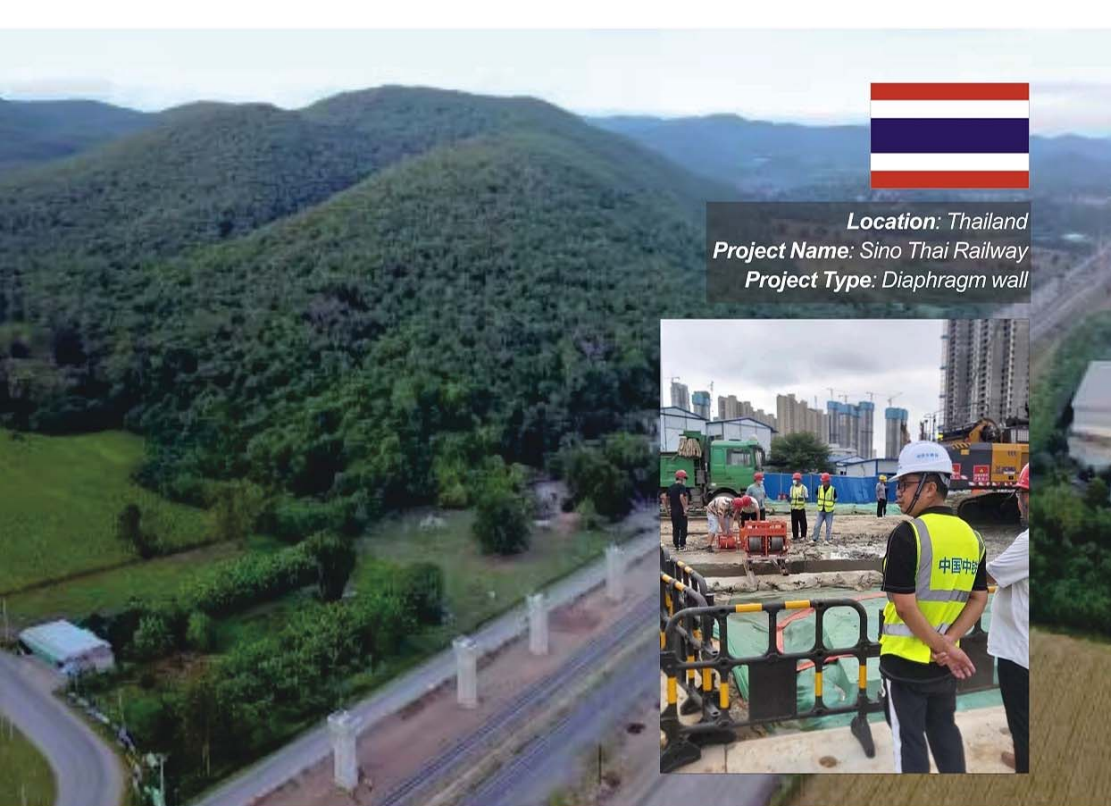
Each process has undergone strict quality control, and fill in the qualification certificate.

Technical Service

Not only provides services to meet customer's needs and special requirements, but also provides hole and diaphragm wall testing solutions to meet all kinds of personalized and functional customization.



Certification



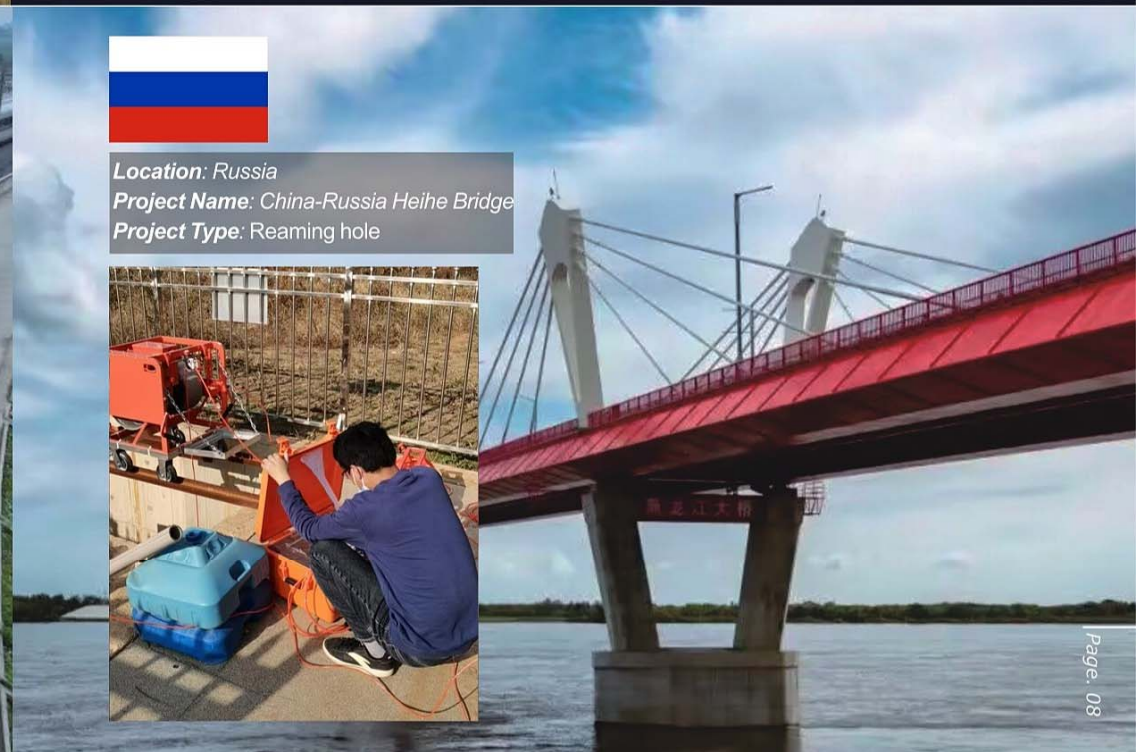
Location: Thailand
Project Name: Sino Thai Railway
Project Type: Diaphragm wall



Location: Maldives
Project Name: China-Maldives Friendship Bridge
Project Type: Reaming hole



Location: Indonesia
Project Name: Jakarta-Bandung High-Speed Railway
Project Type: Large diameter drilling hole



Location: Russia
Project Name: China-Russia Heihe Bridge
Project Type: Reaming hole





Location: Mozambique
Project Name: Maputo Bridge
Project Type: Reaming hole



CCTV NEWS Reported

DRILLMASTER

Headquarters

Drillmaster Engineering Technology Co.,Ltd

More than a drilling tools supplier, Drillmaster is a leading solution provider for foundation engineering. With decades of years' experience in the R&D, fabrication and sales of piling equipments: pile breaker, casing rotator, oscillator, drill bits, etc, Drillmaster has established a complete factory production system. Unimate, Unidrill and Imachine are subsidiaries of Drillmaster, respectively responsible for the R&D and production of different foundation engineering products.



Unimate Heavy Industry Co.,Ltd

With factory in Wuhan, China, more than 10 years of production experience, specializes in the production of ultrasonic drilling monitor, drillingtools, casings and drilling accessories, etc.

Unidrill Technology Co.,Ltd

Factories are located in Hebei and Wuhan, mainly responsible for the production of Kelly Bars, well known by its strict quality control.

Hunan Imachine Technology Co.,Ltd

A technology and service oriented company focusing on the recycling, maintenance and export of used construction machinery.