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宣化泰业潜孔机械有限公司

地址：河北省张家口市宣化区钟楼大街146号

Post code: 075100

Tel: +86-0313-3865999 3887999

Fax: +86-0313-3865989

<http://www.taiyedrill.com>

E-mail: sales@taiyedrill.com



三十年一件事，我们潜心钻研钻机设备。

For thirty years, we have focused on one thing: researching and developing drilling rig equipment.

立足小而精经营理念，以精工铸就可靠产品，

Adhering to the business philosophy of small scale & high precision, we manufacture reliable products with exquisite craftsmanship.

努力成为您值得信赖的专业潜孔钻机服务商。

We strive to be your trusted professional service provider of DTH drilling rigs.





宣化泰业潜孔机械有限公司

● 宣化泰业潜孔机械有限公司位于张家口市宣化区工业腹地，是集研发、生产、销售于一体的民营装备制造企业。公司自1996年深耕潜孔钻机领域，专注生产适配露天爆破、光伏工程、市政基建、金属及非金属矿山等场景的钻孔机械设备，制造实力雄厚，现已成为行业专业的钻孔综合解决方案服务商。

● 公司以智能、节能、绿色为核心发展方向，持续迭代高端工程装备。

智能化方面，企业搭载全自研控制系统与电控液压系统，完成传统钻机全面升级，实现数据采集分析、自动寻孔、定位、钻孔、远程控制全流程智能作业。依托5G与物联网技术，设备支持远程操控、无人化施工，有效规避高危作业风险，提质增效，推动施工模式从人工依赖向智能无人化升级。

节能方面，公司与国内外主流发动机企业深度合作，定制专属混动动力系统，通过自研程序实现油电协同运行，可根据工况智能调节动力、精准控油，大幅降低设备能耗与客户运维成本，实现长期降本增效。

绿色发展层面，公司紧跟国家双碳战略，在智能、混动钻机成熟应用基础上，重点研发零排放、低噪音的纯电智能钻机，同步布局氢能源钻机技术，构建混动、纯电、氢能立体化绿色产品体系，助力行业低碳可持续发展。

● 凭借可靠的产品品质与优质服务，公司设备覆盖全国各省市，远销全球近三十个国家和地区，与国内多家大型企业达成长期战略合作，品牌实力与行业口碑稳居行业前列。



钻机整机
Drilling Machinery



钻机配件
Drilling Accessories



施工租赁
Construction Leasing



售后服务
After-Sales Service

Xuanhua Taiye Drilling Machinery Co., Ltd.

● Xuanhua Taiye DTH Machinery Co., Ltd. is situated in the industrial core of Xuanhua District, Zhangjiakou City. It is a private equipment manufacturer integrating research and development, production and sales. Since 1996, the company has been deeply engaged in the DTH drilling rig sector, specializing in the production of drilling machinery applicable to open-pit blasting, photovoltaic projects, municipal infrastructure, metallic and non-metallic mines and other scenarios. Boasting robust manufacturing capacity, we have grown into a professional comprehensive drilling solution provider within the industry.

● Centered on intelligence, energy conservation and eco-friendliness as core development priorities, the company keeps upgrading high-end engineering equipment iteratively.

In terms of intelligence: The company equips its rigs with fully self-developed control systems and electro-hydraulic systems to fully upgrade conventional drilling machines, enabling full-process intelligent operations including data collection and analysis, automatic hole searching, positioning, drilling and remote control. Supported by 5G and Internet of Things technologies, the equipment allows remote operation and unmanned construction, which effectively avoids hazards in high-risk operations, improves quality and efficiency, and transforms construction modes from labor-reliant to intelligent and unmanned.

For energy conservation: We carry out in-depth cooperation with leading engine manufacturers at home and abroad to customize exclusive hybrid power systems. Self-developed programs enable coordinated operation of oil and electricity. The system intelligently adjusts power output and precisely controls fuel consumption according to working conditions, drastically cutting equipment energy consumption and customers' operation and maintenance costs to deliver long-term cost reduction and efficiency gains.

In green development: Aligned with China's dual carbon goals, based on the mature application of intelligent and hybrid drilling rigs, the company focuses on developing zero-emission, low-noise all-electric intelligent drilling rigs while conducting research on hydrogen-powered drilling rig technologies. We have built a three-dimensional green product lineup covering hybrid, all-electric and hydrogen energy rigs to facilitate low-carbon and sustainable development of the industry.

● Backed by reliable product quality and premium services, our equipment is available across all provinces and municipalities nationwide and exported to nearly 30 countries and regions worldwide. We have established long-term strategic cooperation with many major domestic enterprises, securing a leading position in brand strength and industry reputation.



重机车间
Heavy Machine Shop



装配车间
Assembly Workshop

1996

泰业钻机成立于1996年，5个人开始了自主研发之路
Taiye Drilling Rigs was founded in 1996. A team of five embarked on the journey of independent research and development.

2002

第一台履带式气动钻机下线，成功突破国外品牌市场封锁以来，我们开启了持续创新与国际化的征程
The first crawler-mounted pneumatic drill rolled off the production line. Having broken the market blockade imposed by foreign brands, we embarked on a journey of continuous innovation and international expansion.

2008

新工厂竣工，同年推出钻孔成本更低的液压潜孔钻机 TAIYE-370-DTH，进一步夯实产品竞争力
The new factory was completed. In the same year, we launched the TAIYE-370-DTH hydraulic down-the-hole drill with lower drilling costs, further strengthening our product competitiveness.

2003

泰业钻机首次走出国门，服务于赞比亚施工现场，正式开启外贸之路
Taiye Drilling Rigs ventured overseas for the first time, providing services at construction sites in Zambia, marking the official start of our foreign trade business.

2014

积极主动与各大院校合作，自动接卸杆钻机 TAIYE-X5-DTH 下线，标志着我们在自动化方向迈出重要一步
We actively collaborated with major universities and research institutions. The automatic rod handling drill TAIYE-X5-DTH rolled off the production line, marking a major milestone in our automation development.

2010

与日本古河钻机达成技术合作，生产 PCR-II 全气动钻机，成功推向国际市场
We entered into a technical cooperation with Furukawa Rock Drill from Japan to manufacture the PCR-II full pneumatic drill, which was successfully launched into the global market.

2019

通过严苛检验的泰业X系列一体式液压露天潜孔钻机正式投放市场，将产品性能与可靠性推向新高度
After passing rigorous inspections, Taiye X-series integrated hydraulic open-pit down-the-hole drills were officially launched, elevating product performance and reliability to new heights.

2017

国内外市场快速发展，钻机远销韩国、印尼、泰国、俄罗斯、哈萨克斯坦、南非、加纳等超过20个国家
Both domestic and overseas markets achieved rapid growth. Our drilling rigs are exported to more than 20 countries, including South Korea, Indonesia, Thailand, Russia, Kazakhstan, South Africa and Ghana.

2026

全新的智能钻孔控制系统下线，钻机即将迎来无人化时代
The brand-new intelligent drilling control system rolled off the production line, ushering in the era of unmanned drilling rig operation.

2024

泰业“小一体”钻机660/670系列已经成为矿山主力，深受市场信赖
Taiye Compact Integrated Drill Series 660/670 has become a mainstream model in mining operations and earned wide trust across the market.

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1996-2026

技术参数
Technical Parameter

钻机型号 Rig Model		D10(双发) Dual Engine	D8(单发) Single Engine	
钻孔参数 Drilling Parameters	孔径范围mm Hole Diameter Range	203-275	178-230	
	钻杆规格mm Drill Pipe Specification	133/146X9000	127/133/146X9000	
	回转速度rpm Rotary Speed	0-70	0-150	
推进系统参数 Propulsion System Parameters	回转扭矩Nm Rotary Torque	7610	10000	
	提升力KN Lifting Force	60	100	
	推进行程mm Propulsion Stroke	9600	9600	
空压机 Air Compressor	机头品牌 Air Compressor Brand	Atlas Copco	Atlas Copco	
	排气量m³/min Air Displacement	38.3/35.4	33	35
	工作压力bar Working Air Pressure	20/25	25	10
双发动机参数 Twin-Engine Parameters	功率 Kw/rpm Power	410/1900	—	
	制造商 Manufacturer	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.	
	功率Kw/rpm Power	133/2200	563/2100	
运输尺寸 Transport Dimensions	14500mmX3500mmX3600mm		14500mmX3400mmX3600mm	
重量 Weight	37500kg		37000kg	

双动力系统设计

采用康明斯QSB5.9-C180-33发动机作为液压动力输出源，并采用QSZ13发动机作为Atlas copco空压机系统输出动力源。

两套独立系统设计，方便维护及排除故障，且在移机转场时，使用单发动机，有效为客户节省燃油消耗。

Dual-Power System Design

This rig adopts the Cummins QSB5.9-C180-33 engine as the power source for the hydraulic system and the QSZ13 engine to drive the Atlas Copco air compressor system. Designed with two independent power systems, the equipment enables convenient maintenance and troubleshooting. In addition, only a single engine is required for site relocation and transition, which effectively reduces fuel consumption and operational costs for customers.

液压卷扬机

配套液压卷扬机，可辅助人工吊装钻具，工件，为施工准备提高效率及提升安全性。

Hydraulic Winch

Equipped with a matched hydraulic winch, it assists workers in hoisting drilling tools and workpieces, effectively improving construction preparation efficiency and enhancing operational safety.

桁架结构钻架

采用锰钢材料提升钻架抗冲击性能及使用寿命，且匹配桁架结构，通过轻量化设计及模块化布局，减少钻孔作业时的结构形变，保障钻孔精度。

Truss-Type Drill Mast

Made of manganese steel, the drill mast boasts superior impact resistance and longer service life. Adopting truss structure, combined with lightweight design and modular arrangement, it effectively reduces structural deformation during drilling operations and ensures high drilling accuracy.

TAIYE-D8-DTH露天潜孔（牙轮）爆破钻机

TAIYE-D8-DTH是一体式露天潜孔大孔径作业的全新产品，是基于KQG大孔径钻机平台而升级制造的产品，秉承了泰业制造及大型露天潜孔钻机的设计优势，具备潜孔及牙轮双工况作业模式。匹配9米钻杆，配套优越的液压负载敏感系统和双级螺杆空压机系统，既保证优良的动力性能，又能提高设备的穿孔效率，且降低燃油消耗。四点液压伸缩支腿，是大型矿山开采的优良选择。

TAIYE-D8 DTH Open-Pit Blasting Drill Rig (Cone Bit Type)

The TAIYE-D8-DTH is a brand-new integrated open-pit down-the-hole drill engineered for large-bore drilling operations. Upgraded from the KQG large-bore drill rig platform, it inherits TAIYE's manufacturing strengths and the proven design advantages of heavy-duty open-pit DTH drills.

This model supports dual operating modes: down-the-hole drilling and rotary tricone drilling. Equipped with 9-meter drill rods, it features a premium hydraulic load-sensing system paired with a two-stage screw air compressor system. The configuration delivers robust power output, boosts drilling penetration efficiency, and cuts fuel consumption significantly. Fitted with four hydraulically extendable outriggers, it stands as an optimal solution for large-scale mine exploitation.



TAIYE-D8-DTH

技术参数
Technical Parameter

钻机型号 Rig Model		X6A	X5A
钻孔参数 Drilling Parameters	孔径范围mm Hole Diameter Range	138-190	115-152
	钻杆规格mm Drill Pipe Specification	89/102X5000	89X5000
推进系统参数 Propulsion System Parameters	回转速度rpm Rotary Speed	0-100	0-110
	回转扭矩Nm Rotary Torque	4300/5500	3400/4300
	提升力KN Lifting Force	30	20
	推进行程mm Propulsion Stroke	5860	5860
空压机 Air Compressor	机头品牌 Air Compressor Brand	Atlas Copco	Atlas Copco
	排气量m³/min Air Displacement	25	19.5
	工作风压bar Working Air Pressure	24	24
发动机参数 Engine Parameters	制造商 Manufacturer	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.
	功率Kw/rpm Power	316	264
运输尺寸 Transport Dimensions	12000mmX2850mmX3850mm		12000mmX2850mmX3850mm
重量 Weight	21000kg		20800kg

双级螺杆压缩主机

配套Atlas Copco双级螺杆空压机及原装控制系统元器件，全机输出压力调控精准稳定，从而实现低能耗、高效率。

Two-stage Screw Compressor Main Unit

Fitted with original Atlas Copco two-stage screw air compressor and genuine control system components, the whole machine features accurate and stable output pressure regulation, achieving low energy consumption and high working efficiency.

涡轮增压水冷发动机

采用康明斯涡轮增压水冷发动机，动力强劲，高压共轨燃油技术，节能环保。为发动机进气匹配了双重免维护自动喷吹系统，确保发动机寿命周期。

Dual-Power System Design

This rig adopts the Cummins QSB5.9-C180-33 engine as the power source for the hydraulic system and the QSZ13 engine to drive the Atlas Copco air compressor system. Designed with two independent power systems, the equipment enables convenient maintenance and troubleshooting. In addition, only a single engine is required for site relocation and transition, which effectively reduces fuel consumption and operational costs for customers.

自动接卸杆

采用马尔他机械换杆设计结构，保证换杆稳定性及安全性，减少维护频次，降低使用成本，提高了作业时长。为自动接卸换杆配套了黄油润滑系统。

Dual-Power System Design

This rig adopts the Cummins QSB5.9-C180-33 engine as the power source for the hydraulic system and the QSZ13 engine to drive the Atlas Copco air compressor system. Designed with two independent power systems, the equipment enables convenient maintenance and troubleshooting. In addition, only a single engine is required for site relocation and transition, which effectively reduces fuel consumption and operational costs for customers.



TAIYE-X6A-DTH一体式液压潜孔钻机

TAIYE-X6A-DTH根据市场和客户的需求，以泰业公司扎实的机械结构制造水平，实现人、机、工况条件相融合的原则，将产品的可靠性、灵便性、舒适性、安全性等的结合起来，力争为客户制造一流的产品而研发制造。为广泛应用于冶金、矿山、建材、铁路、水电建设、国防施工及土石方等露天工程的爆破孔钻凿，提供了良好的保障。

TAIYE-X6A-DTH Integrated Hydraulic DTH Drill Rig

Developed in response to market and customer demands, the TAIYE-X6A-DTH leverages Taiye’s solid expertise in mechanical structure manufacturing. Following the principle of integrating operators, equipment and working conditions, this model combines outstanding reliability, flexibility, operational comfort and safety, aiming to deliver top-tier products for clients. It is ideally suited for blast hole drilling in open-air projects including metallurgy, mining, building materials, railway, hydropower construction, national defense engineering and earthwork operations, delivering reliable performance for such applications.

技术参数
Technical Parameter

钻机型号 Rig Model		X55	X50
钻孔参数 Drilling Parameters	孔径范围mm Hole Diameter Range	115-152	90-130
	钻杆规格mm Drill Pipe Specification	89X5000	76X4000
	回转速度rpm Rotary Speed	0-120	0-120
推进系统参数 Propulsion System Parameters	回转扭矩Nm Rotary Torque	4300	3400
	提升力KN Lifting Force	20	20
	推进行程mm Propulsion Stroke	5860	4670
	机头品牌 Air Compressor Brand	BSC	BSC
空压机 Air Compressor	排气量m³/min Air Displacement	20	18
	工作风压bar Working Air Pressure	21(24Max)	20
	制造商 Manufacturer	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.
发动机参数 Engine Parameters	功率Kw/rpm Power	264	221
	运输尺寸 Transport Dimensions	12000mmX2650mmX3800mm	11000mmX2650mmX3700mm
重量 Weight		20000kg	19000kg

动力系统

涡轮增压发动机与双级螺杆空压机的系统匹配，可实现低转数工作，节能环保。动力单元的布局采用纵置设计，便于维护保养。

Power System

The system matching of turbocharged engine and two-stage screw air compressor enables low-speed operation, realizing energy conservation and environmental protection. The power unit adopts longitudinal layout design for easy maintenance and upkeep.

双级节能螺杆空压机

双级螺杆压缩机采用低速大转子，高效螺杆线型技术，能效高、寿命长、油耗低。

Two-stage Energy-saving Screw Air Compressor

Adopting low-speed large rotor and high-efficiency screw profile technology, this two-stage screw compressor features high energy efficiency, long service life and low fuel consumption.

室内操作系统

驾驶室具备国际互认ROPS/FOPS资质，操作台符合人机工程学设计，布局合理易维护，操控简便；液压元件均使用知名品牌，操作精准可靠；室内噪音低于85db，确保钻机手驾驶舒适。

Indoor Operating System

The cab is certified with internationally recognized ROPS and FOPS qualifications. The operation console adopts ergonomic design with reasonable layout for easy maintenance and simple operation. All hydraulic components are well-known branded products, ensuring precise and reliable operation. The indoor noise level is lower than 85dB, delivering superior driving comfort for operators.

TAIYE-X55-DTH

TAIYE-X55-DTH一体式液压潜孔钻机

TAIYE-X55-DTH为全液压潜孔式露天钻机，集成了众多机型的性能优势，高效、节能、环保。适合露天矿山和采石场各种硬度的岩石的穿爆作业。

- 杆库系统为马尔他机构的自动接卸杆换杆方式，换杆快捷，结构简单，稳定可靠。
- 采用EATON伊顿一体式制动马达，输出扭矩大，结构紧凑，安全可靠。
- 匹配负载敏感系统，控制流畅、效率高、能耗小、节省燃油。
- 回转动力头加装了浮动减震接头，延长动力头的使用寿命，改善了钻具螺纹磨损。
- 滑架及滑道均采用锰钢材质，匹配高分子耐磨材料，经久耐用。

TAIYE-X55-DTH Integrated Hydraulic DTH Drill Rig

The TAIYE-X55-DTH is a full-hydraulic open-pit DTH drill rig that integrates superior performance advantages of various models, featuring high efficiency, energy saving and environmental friendliness. It is applicable to drilling and blasting operations on rocks of different hardness in open-pit mines and quarries.

Equipped with Maltese mechanism rod storage system for automatic rod loading and unloading, it realizes fast rod replacement with simple, stable and reliable structure.

Adopts EATON integrated brake motor with large output torque, compact structure and high safety and reliability.

Matched with load sensing system, it delivers smooth control, high working efficiency, low energy consumption and remarkable fuel saving effect.

Floating shock-absorbing joint is installed on rotary power head to extend its service life and reduce thread wear of drilling tools.

Both slide frame and slide rail are made of manganese steel and fitted with high polymer wear-resistant materials for long service life.



技术参数
Technical Parameter

钻机型号 Rig Model		T45（驾驶室版） (Cab Version)		T35
钻孔参数 Drilling Parameters	孔径范围mm Hole Diameter Range	64-115	76-127	64-115
	钻杆规格 Drill Pipe Specification	T45/T38	T51/T45	T45/T38
	型号 Model	YH-100	YH-135	YH-100
凿岩机参数 Drifter Parameters	冲击功率Kw Impact Power	20.6	24.7	20.6
	冲击频率Bpm Impact Frequency	2500	2600	2500
	回转扭矩Nm Rotary Torque	785	1177	785
	机头品牌 Air Compressor Brand	Sullivan-Palatek		Sullivan-Palatek
空压机 Air Compressor	排气量m³/min Air Displacement	10.5		10.5
	工作压力bar Working Air Pressure	10.5		10.5
	制造商 Manufacturer	东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.		东风康明斯发动机有限公司 Dongfeng Cummins Generator Co., Ltd.
发动机参数 Engine Parameters	功率Kw/rpm Power	191		191
	运输尺寸 Transport Dimensions	11500mmX2550mmX3200mm		11000mmX2900mmX3700mm
重量 Weight	重量	15000Kg		14000Kg

液压凿岩机

配套日本原装进口YAMAMOTO系列液压凿岩机，原装品质性能可靠稳定，冲击功率大，频率高，硬岩穿凿效率较普通品牌可提高20%-30%，且维护简单，易耗件成本低。

Hydraulic Rock Drill

It is equipped with original imported YAMAMOTO series hydraulic rock drills from Japan. Featuring authentic quality, reliable and stable performance, the drill delivers strong impact power and high striking frequency. Its drilling efficiency on hard rock is 20%-30% higher than that of ordinary brands. Additionally, it requires easy maintenance and has low costs for wearing parts.

折叠臂

折叠臂更好的覆盖布孔区域，可一次站位覆盖多孔作业，在临边及边坡作业时性能更加优越。

Folding Boom

The folding boom enables broader coverage of hole layout areas. Multiple holes can be drilled from a single position, and it delivers superior performance when working on edges and slopes.

压缩机

配套Sullivan-Palatek原装进口SP16双级螺杆空压机及控制系统元器件，输出气量为10.5m³/min，工作压力10.5bar，提供足够的洗孔气量，可以顺利排出岩屑。钻孔压力充足，穿孔效率高。

Compressor

Equipped with original imported Sullivan-Palatek SP16 two-stage screw air compressor and control components. It has an air output of 10.5m³/min and a working pressure of 10.5bar. It supplies sufficient air for hole flushing to discharge rock cuttings smoothly, ensuring adequate drilling pressure and high penetration efficiency.

TAIYE-T45-TH一体式液压凿岩钻机

TAIYE-T45-TH全液压顶锤凿岩钻机采用液压先导与电控操作，凿岩系统具备防卡钻、防堵塞功能，并实现发动机转速自动匹配、空压机自动加卸载及降压控制，确保钻孔操作高效且省油。广泛应用于冶金、矿山、建材、铁路、水电建设、国防施工及土石方等露天工程的多种工况，提供了良好的保障。

TAIYE-T45-TH Integrated Hydraulic Rock Drill

This fully hydraulic top hammer rock drill adopts hydraulic pilot and electric control operation. Its rock drilling system features anti-jamming and anti-blocking functions. It realizes automatic engine speed matching, automatic loading/unloading and pressure reduction control of air compressor, ensuring high-efficiency and fuel-saving drilling. Widely applicable to open-air projects such as metallurgy, mining, building materials, railway, hydropower, national defense construction and earthwork engineering, it offers reliable operation guarantee.



TAIYE-T45-TH

技术参数
Technical Parameter

钻机型号 Rig Model		660H	670-III
钻孔参数 Drilling Parameters	孔径范围mm Hole Diameter Range	90-130	90-152
	钻杆规格mm Drill Pipe Specification	76X4000	76X4000/89X3000（选配）
推进系统参数 Propulsion System Parameters	回转速度rpm Rotary Speed	0-150	0-140
	回转扭矩Nm Rotary Torque	2950	2850/3500
	提升力KN Lifting Force	20	20
	推进行程mm Propulsion Stroke	4670	4670/3820（选配）
空压机 Air Compressor	机头品牌 Air Compressor Brand	BSC	BSC
	排气量m³/min Air Displacement	16	20
	工作风压bar Working Air Pressure	20	21(24Max)
发动机参数 Engine Parameters	制造商 Manufacturer	广西玉柴机器股份有限公司 Guangxi Yuchai Machinery Co., Ltd.	广西玉柴机器股份有限公司 Guangxi Yuchai Machinery Co., Ltd.
	功率Kw/rpm Power	206	250
运输尺寸 Transport Dimensions	9950mmX2900mmX3700mm		10500mmX3000mmX3700mm
重量 Weight	13100kg		13800kg

沙漠空气滤清器

沙漠滤满足在重度灰尘环境中使用，具备两级过滤设计，预滤效率≥85%，精滤效率≥99.99%，有效保护发动机避免磨损，延长设备保养周期和使用寿命。

Desert Air Filter

Suitable for heavy dust working conditions. Adopts two-stage filtration structure, with pre-filter efficiency ≥85% and fine filtration efficiency ≥99.99%. It effectively protects engines from abrasion, extending maintenance intervals and service life of equipment.

动力系统

采用玉柴涡轮增压柴油发动机，动力充沛，高效环保；液压泵、空压机、发动机、散热器纵置直连，便于日常的维护和保养。

Power System

Equipped with Yuchai turbocharged diesel engine, it delivers powerful performance with high efficiency and environmental friendliness. The hydraulic pump, air compressor, engine and radiator are longitudinally connected, facilitating daily maintenance.

大扭矩回转系统

大扭矩回转动力头匹配浮动缓冲接头，提高钻具使用寿命，且降低钻孔的冲击反作用力，延长回转动力头使用寿命。

High-torque Rotation System

The high-torque rotary head is fitted with floating buffer joint. It extends service life of drilling tools, reduces impact reaction force during drilling and prolongs the lifespan of rotary head.

TAIYE-670-DTH一体式液压潜孔钻机

TAIYE-670-DTH一体式液压潜孔钻机，相比传统的分体机拖拽空压机更灵活，转场更加便捷，集成了众多机型的性能优势，高效率，低能耗是您工程施工的高效设备。主要适用于采石场、水利水电及金属矿山等中硬层的穿孔。

TAIYE-670-DTH Integrated Hydraulic DTH Drill

Compared with traditional split drills towed with air compressors, this model features superior flexibility and convenient relocation. It combines the performance strengths of multiple models, delivering high efficiency and low energy consumption, serving as an ideal device for construction projects. It is mainly applied to drilling operations in medium-hard rock layers of quarries, water conservancy, hydropower projects and metal mines.

TAIYE-670-DTH



技术参数
Technical Parameter

钻机型号 Rig Model		390(驾驶室版) (Cab Version)	370-VIII	360
钻孔参数 Drilling Parameters	孔径范围mm Hole Diameter Range	115-178	115-203	90-130
	钻杆规格mm Drill Pipe Specification	89X3000/76X4000	76/89/102X3000	60/68/76X3000
推进系统参数 Propulsion System Parameters	回转速度rpm Rotary Speed	0-100	0-110	0-110
	回转扭矩Nm Rotary Torque	3400/4300	3400/4300	1970
	提升力KN Lifting Force	20	20	20
	推进行程mm Propulsion Stroke	3820/4670	3600	3860
工作角度 Working Angle	滑架摆动 (°) Feed Carrier Swing	左90/右26	左90/右24	左53/右35
	滑架俯仰 (°) Feed Pitch	147	140	180
	钻臂摆动 (°) Boom Swing	左右各35	左右各45	左右各45
	钻臂俯仰 (°) Boom Luffing	水平55/23	水平50/25	水平60/25
发动机参数 Engine Parameters	制造商 Manufacturer	广西玉柴机器股份有限公司 Guangxi Yuchai Machinery Co., Ltd.	广西玉柴机器股份有限公司 Guangxi Yuchai Machinery Co., Ltd.	广西玉柴机器股份有限公司 Guangxi Yuchai Machinery Co., Ltd.
	功率Kw/rpm Power	81	81	56
运输尺寸 Transport Dimensions	8540mmX2780mmX3400mm		8500mmX3000mmX3400mm	6900mmX2350mmX2300mm
重量 Weight	11000kg		11000kg	6300kg

沙漠空气滤清器

沙漠滤满足在重度灰尘环境中使用，具备两级过滤设计，预滤效率≥85%，精滤效率≥99.99%，有效保护发动机避免磨损，延长设备保养周期和使用寿命。

Desert Air Filter

Suitable for heavy dust working conditions. Adopts two-stage filtration structure, with pre-filter efficiency ≥85% and fine filtration efficiency ≥ 99.99%. It effectively protects engines from abrasion, extending maintenance intervals and service life of equipment.

动力系统

采用玉柴涡轮增压柴油发动机，动力充沛，高效环保；液压泵、空压机、发动机、散热器纵置直连，便于日常的维护和保养。

Power System

Equipped with Yuchai turbocharged diesel engine, it delivers powerful performance with high efficiency and environmental friendliness. The hydraulic pump, air compressor, engine and radiator are longitudinally connected, facilitating daily maintenance.

大扭矩回转系统

大扭矩回转动力头匹配浮动缓冲接头，提高钻具使用寿命，且降低钻孔的冲击反作用力，延长回转动力头使用寿命。

High-torque Rotation System

The high-torque rotary head is fitted with floating buffer joint. It extends service life of drilling tools, reduces impact reaction force during drilling and prolongs the lifespan of rotary head.

TAIYE-370-Ⅷ-DTH分体式露天潜孔钻机

TAIYE-370-Ⅷ-DTH具备自动换杆机构的分体式液压潜孔钻机，转场灵活，越野通过性卓越，场地适应性强；接卸杆安全高效，操作简单，易维护。广泛应用于冶金、水泥、煤矿、采石场等中大型露天矿山的开采。

TAIYE-370-Ⅷ-DTH Automatic Rod Changing Split DTH Drill

This split hydraulic DTH drill is fitted with an automatic rod changing mechanism. It features flexible relocation, excellent off-road capability and strong site adaptability. The rod mounting and dismounting is safe, efficient, simple to operate and easy to maintain. It is widely used for mining operations in medium and large open-pit mines including metallurgical mines, cement mines, coal mines and quarries.



TAIYE-370-DTH

我们将与您密切合作

We will work closely with you.

24 小时全天候响应，故障咨询报修即刻对接处理；

We provide 24/7 all-round support. Fault consultation and repair requests are received and handled promptly.

专业团队上门检修，精准排查问题快速修复设备；

Our professional team provides on-site maintenance, conducts accurate troubleshooting and repairs equipment efficiently.

配件储备充足，发货高效，大幅缩减等待时长；

Adequate spare parts inventory and efficient delivery greatly shorten waiting time.

免费实操运维培训，助力客户规范使用设备降损耗；

We provide free hands-on operation and maintenance training to help customers use equipment in a standardized manner and reduce losses.

全程售后档案跟进，专属专员一对一服务，持续优化使用体验。

We maintain complete after-sales records for follow-up, and assign dedicated specialists to provide one-on-one service, so as to continuously optimize user experience.

一个目标 One goal

让客户更满意
To enhance customer satisfaction.

一个宗旨 One purpose

客户至上，诚信为本
Customer First, Integrity-Based

一个理念 One concept

成就价值，与客户共同成长
Create value and grow together with customers.

一项策略 One strategy

提供专业化，多方位的一站式整体服务
We provide professional, all-round and one-stop total solutions.



专业服务 全程护航

Professional Service, Full Escort



超长质保



给出反馈与建议



提供免费培训