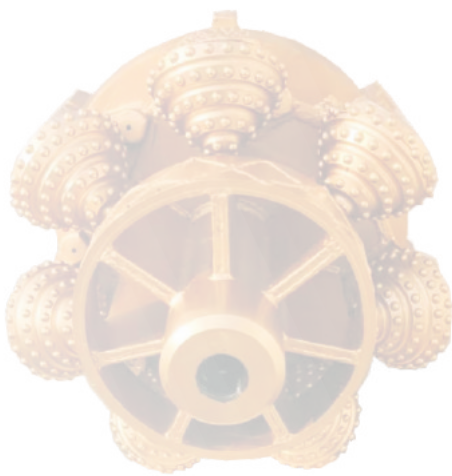




Contact: Alice Zhu
Tel: 0086-19931326863
Whatsapp: +8613313167996
Telegram +8613313167996
Email: bit5@uqier.com

UQIER

廊坊优淇尔钻头有限公司
LANGFANG UQIER DRILL BIT CO., LTD.





Contact: Alice Zhu
Tel: 0086-19931326863
Whatsapp: +8613313167996
Telegram +8613313167996
Email: bit5@uqier.com

LANGFANG UQIER DRILL BIT CO. , LTD. as a leading manufacturer of tricone bit s and PDC bits, our products are made strictly complying with API specifications and ISO9001

LANGFANG UQIER DRILL BIT CO. , LTD. was established in 1990. We have kept our clients ahead of schedule and under budget by providing the highest quality tools at the best possible prices.

Our products are sold in more than 30 countries and serve the oil and gas, well and other industries. Construction, Mining, Horizontal Directional Drilling (HDD), Geothermal and Environmental. Our experienced staff is here to asslst you with everything from choosing the right bit to shipping around the global.

Our goal is to provide our customers with the best quality tools, accessories and service in the industry. We are supported by many years of experience, trained professionals and a full machine shop. Reduce the cost .Speed the drilling ,Guarantee the safety is always our aim.

廊坊优淇尔钻头有限公司，坐落于河北省廊坊市开发区。我公司严格按照API标准生产牙轮钻头，pdc钻头，岩石扩孔器，牙轮掌片，阶梯钻头，取芯钻头等，应用于石油，天然气，水井，非开挖，地热井，桥梁桩基，采矿等行业，已经出口到美国，加拿大，墨西哥，巴西，智利，阿根廷，新西兰，澳大利亚，泰国，伊朗，沙特，俄罗斯，土库曼斯坦，哈萨克斯坦等30多个国家，得到了国内外广大客户的一致好评。

优质的产品，快捷的服务，是生存的根本，“开拓进取，精益求精”是优淇尔的核心，秉承“质量放心、供货放心、服务放心”的经营理念，我们赢得了广大国内外客户的极大肯定。面向未来，公司将以提高质量为中心，以产品适应钻井工艺发展和满足用户需求为研发方向，做精做好优淇尔品牌。

欢迎各界人士来优淇尔钻头公司合作，指导！



牙轮钻头/Tricone Bit

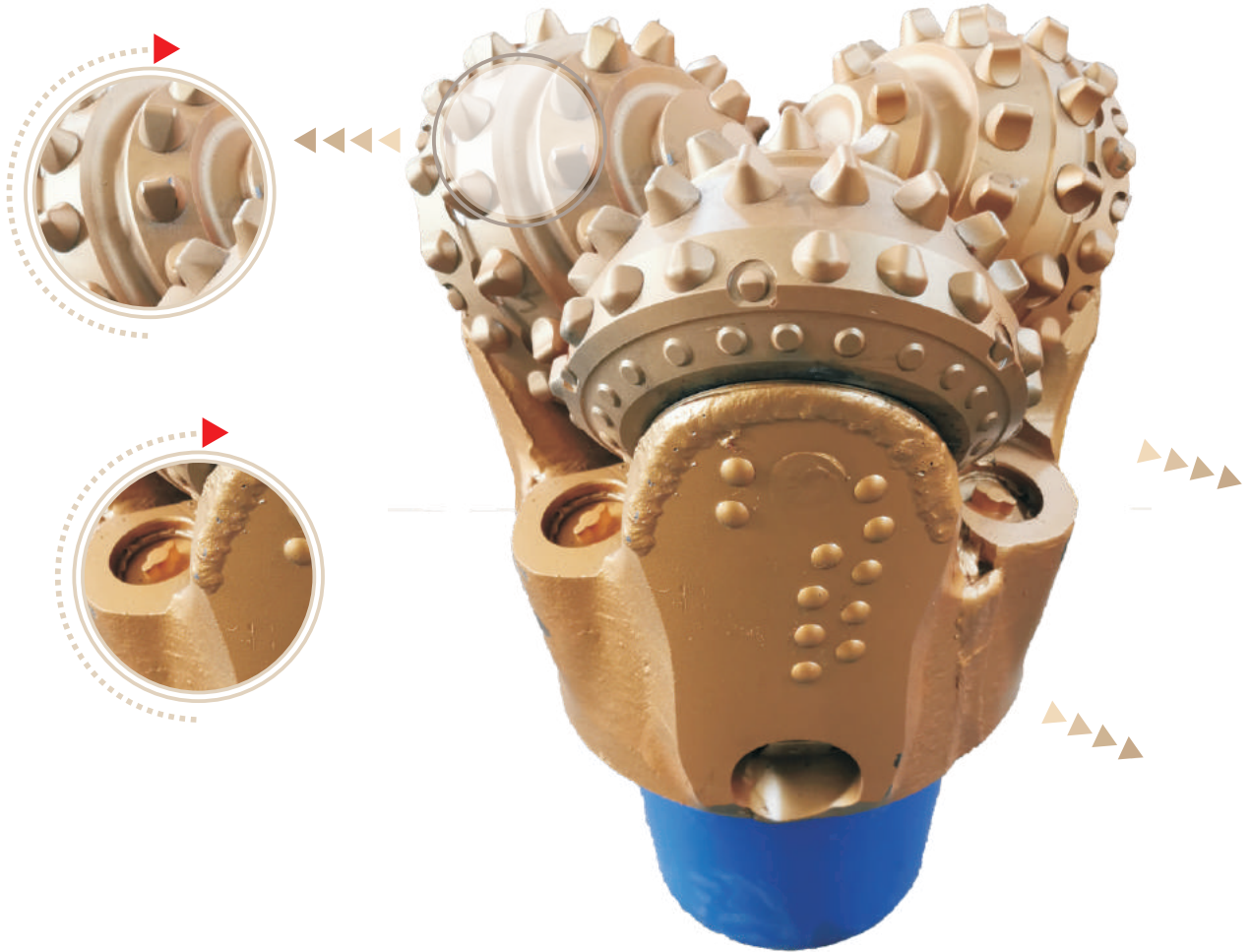
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特征描述/Character description

K-宽顶齿/K-Cuttering Structure for hard plastic formation

加长的切削齿齿顶，提高牙齿的井底破碎体积和井底覆盖率,提高钻头在硬塑地层中的钻进速度。

Unique designing parameters and lengthening insert crest enlarge rock-breaking volume at the bottom hole and increase bottom hole coverage and increase ROP of the bit in hard plastic formation.



Y-锥球齿/Y- Conical-spherical inserts

钻头主切削齿为圆锥形齿，适合在硬脆性地层中钻进。

If bit is equipped with conical-spherical inserts as main cutting elements, then the bit is suitable for drilling in hard and brittle formations.



喷嘴/Nozzles

喷嘴喷射可有效避免泥包，消除井底流体滞留区，加速岩屑上返，提高钻头机械钻速。适用于低抗压强度、高可钻性的软至中软地层。

Nozzles can effectively avoid the bit balling, eliminate the bottom of the fluid retention area, speed up the cuttings upwards, and improve the bit penetration rate. It is suitable for soft to medium-soft formation with low compressive strength and high drillability.

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Telegram: +8613313167996
Email: bit5@ucjier.com



T-修边齿/T- Trimming Cutter

背锥齿与外排齿之间增加了一排齿，具有修整井壁和保护牙轮体的双重作用。

A row of teeth is added between the back bevel teeth and the outer row of teeth, which have double actions of trimming sidewall and protecting the cone body.



G-掌背保径/G-Gauge Protection

钻头掌背镶齿强化,在研磨性地层或定向井和水平井中，能有效降低牙掌磨损，提高钻头的保径性能，延长钻头的使用寿命。

Strengthening of bit dorsal metacarpal inserted tooth, in the abrasive formation or directional well and horizontal well, can reduce the wear of the teeth dorsal, improve the performance of bit gauge protection, and prolong the service life of the bit.

钢齿系列/Steel tooth bits



111/114/115/116/117

适用于低抗压强度、高可钻性的极软地层，如粘土、泥岩、白垩等。

It is suitable for very soft formation with low compressive strength and high drillability, such as clay, mudstone, chalk and so on.

211/214/215/216/217

适用于高抗压强度的中等地层，如中软页岩、硬石膏、中软石灰岩、中软砂岩和有硬夹层的中等地层。

It is suitable for medium formation with high compressive strength, such as medium soft shale, anhydrite, medium soft limestone, medium soft sandstone and hard interlayer.



214/217/314/327

适用于低抗压强度、高可钻性的软至中软地层，如中软页岩、中软石灰岩、中软砂岩和有较硬夹层的软地层。

It is suitable for soft and medium-soft strata with low compressive strength and high drillability, such as medium soft shale, medium soft limestone, medium soft sandstone and soft stratum with hard interlayer.

镶齿系列/TCI bits

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Whatsapp: +8613313167996
Telegram +8613313167996
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435/437

适用于低抗压强度、高可钻性的极软地层，如粘土、泥岩、白垩、石膏、盐岩、软页岩、软石灰岩。

It is suitable for soft and medium- soft strata with low compressive strength and high drillability, such as clay, mudstone, chalk, gypsum, salt rock, soft shale, and soft limestone.

517/537

适用于低抗压强度的软地层，如泥岩、石膏、盐岩、软页岩、软石灰岩。

It is suitable for soft formation with low compressive strength, such as mudstone, gypsum, salt rock, soft shale, and soft limestone.



615/617

适用于高抗压强度的中硬地层，如硬页岩、石灰岩、砂岩、白云岩。

It is suitable for medium- hard formations with high compressive strength, such as hard shale, limestone, sandstone, and dolomite.

637

适用于高抗压强度的硬地层，如砂岩、石灰岩、白云岩和硬石膏、大理石。

It is suitable for hard formation with high compressive strength, such as sandstone, limestone, dolomite and anhydrite, and marble.



非开挖掌片

据施工要求和市场需求等情况设计研发的非开挖牙轮掌片，可适用于各种地层和钻具，实现了8 1/2~12 1/4英寸全覆盖。采用了钢球锁紧滑动轴承结构，轴承表面敷焊耐磨合金，具有较高的耐磨性能和较长的使用寿命。

Designed & developed according to the construction requirements and market demand, trenchless cone palm can be applied to various formations and drilling tools, achieving a full coverage of 8-1/2 to 12-1/4 inch. Adopting the steel ball locking sliding bearing and the bearing surface is welded with wear-resistant alloy, which has high wear-resistant performance and longer service life.

旋挖掌片

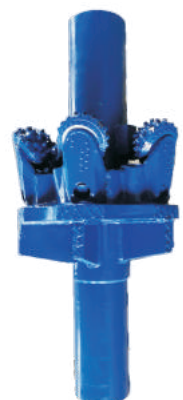
旋挖掌片可以在强风化岩到微风化石的多种岩层情况中应用，适应地层抗压强度50MPa到150MPa以上

single cone rotary drilling bit, which can be applied in various rock layers from strongly weathered rock to slightly weathered rock, and adapt to the formation compressive strength of 50MPa to 150MPa or above.

组装钻头/Hole Openers

组装钻头由四个或更多牙轮组成，主切削齿为敷焊新型耐磨合金的钢齿或优质硬质合金齿，领眼钻头为三牙轮钻头，适用于大直径表层钻井、矿山钻井及基础工程钻井。

The assembled bit consists of four or more cones teeth, the main cutting teeth is steel teeth with welding of new wear-resistant alloy or high-quality hard alloy teeth, the pilot bit is three-cone type, and it is suitable for large diameter surface dilig, mine dilling And basic engineering dilling.



PDC钻头/PDC Bit

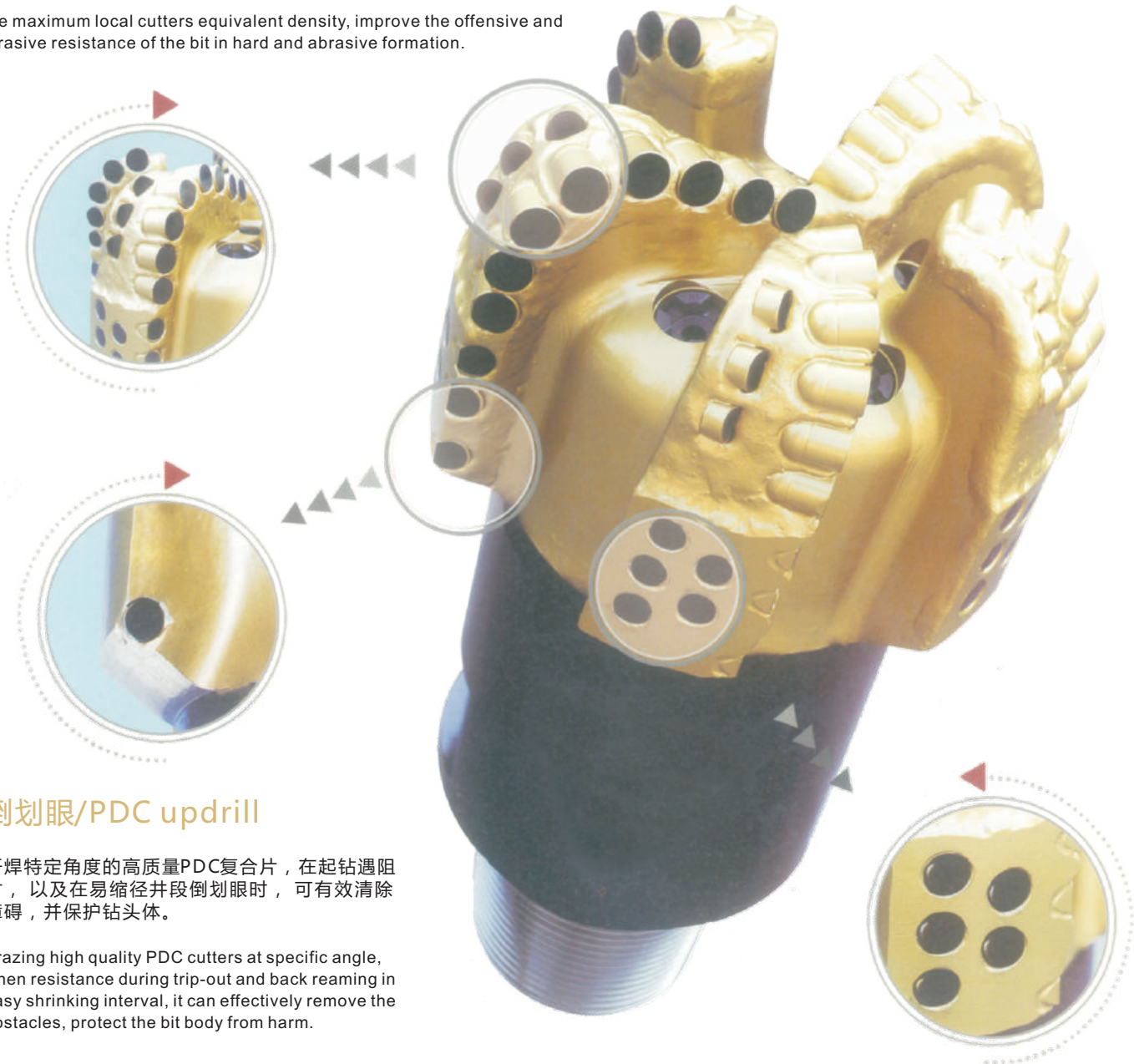
Contact: Alice Zhu
Tel: 0086-19931326863
Whatsapp: +8613313167996
Telegram +8613313167996
Email: bit5@uqier.com

特征描述/Character description

双排齿/Double rows

最大限度的局部切削当量密度，能有效提高钻头在硬地层和研磨性地层中的攻击性和抗研磨性。

The maximum local cutters equivalent density, improve the offensive and abrasive resistance of the bit in hard and abrasive formation.



倒划眼/PDC updrill

钎焊特定角度的高质量PDC复合片，在起钻遇阻时，以及在易缩径井段倒划眼时，可有效清除障碍，并保护钻头体。

Brazing high quality PDC cutters at specific angle, when resistance during trip-out and back reaming in easy shrinking interval, it can effectively remove the obstacles, protect the bit body from harm.



限位齿/Limiting Cutter

有效控制前排切削齿的吃入深度，提高钻头的稳定性和减小钻头的方位漂移。

Effectively control the front PDC cutter to drill into the depth, improve the stability and reduce its drift.



减震齿/Shock-absorbing cutters

平衡钻头在井底产生的径向震动载荷，使钻头在井下工作更加平稳，防止钻头出现PDC齿先期破坏。

It makes the bit diling more smoothly, to prevent the PDC cutter damaged in advance.

弧形齿保径/Arc PDCcutters gauge

优质弧形PDC复合片保径，有效减小岩石对钻头体的磨损，增强钻头保径的耐磨性和稳定性。

High quality arc PDC cutters gauge, reduce the abrasion of rock on the bit's body, increase wear resistance and stability of the drill gauge.

PDC钻头分类/PDC Classification



PDC胎体系列
Matrix Body PDC Bit



PDC钢体系列
Steel Body PDC Bit



PDC取芯系列
PDC Core Bit



复合片钻头
PDC Bit



刮刀钻头
drag bit

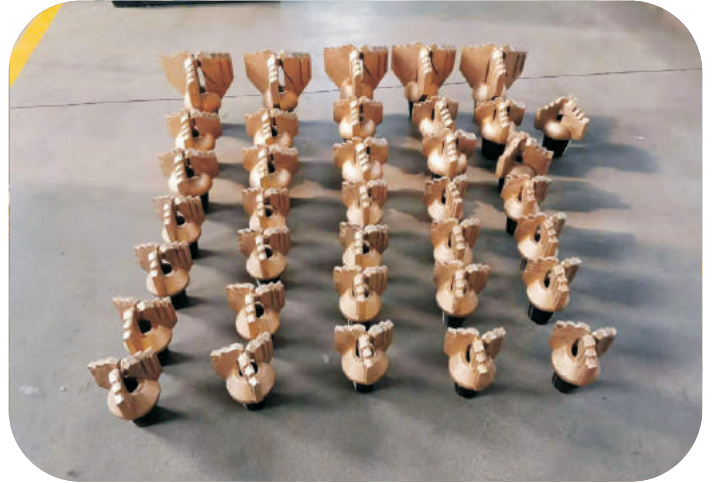


螺杆马达钻具
Screw motor drill

Contact: Alice Zhu
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成品图/Finished product drawing

Contact: Alice Zhu
Tel: 0086-19931326863
Whatsapp: +8613313167996
Telegram: +8613313167996
Email: bit5@uqier.com



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Telegram +8613313167996
Email: bit5@uqier.com



廊坊优淇尔钻头有限公司
LANGFANG UQIER DRILL BIT CO., LTD.

地址：河北省廊坊市开发区

Add: Langfang Development Zone, Hebei Province, China