

JK 金科钻孔
www.jkzk.com

新上市

JK730

全自动履带式潜孔钻机

Automatic crawler DTH drilling rig



一直致力于您
更好的钻凿感受
Always for your better drilling experience

JK730全自动履带式潜孔钻机

Automatic crawler DTH drilling rig

JK730全自动履带式潜孔钻机是分体式液压潜孔钻机。采用电喷发动机，液压泵的动力装置，增加全液压自动储杆、换杆、接卸杆和定位装置、豪华驾驶室等。操作环境舒适安全，大大降低了劳动程度，节约劳动力。与一体机相比较，操作和维护以及故障率都大幅降低。

JK730 automatic crawler DTH drill is split-type hydraulic DTH drill. Use electronic fuel injection engine, hydraulic pump's power device , increase hydraulic automatic storage rod , exchange rod, unloading rod and the positioning device, luxurious cab, etc. Comfortable operating environment security, greatly reduces the labor intensity and save labor. Compared with the all-in-one, operation and maintenance difficulty greatly reduced, at the same time, low failure rate.



► 发动机: Engine

采用国标Ⅲ阶段的环保高性能电控柴油发动机，功率强大、省油、故障低。

Using national standard III phase of green high performance electronic control diesel engine, power strong, fuel efficient, low trouble.



► 驾驶室仪表盘: Cab dashboard

钻机的工作运行参数、提示、报警功能集中在仪表台上，便于操作者观察。

钻机的开孔角度实时显示，方便操作者准确布孔。

Working parameters, prompt, alarm function of drilling rig are focused on the dashboard, which is convenient for the operator to observe.

Drill whole Angle real-time display, convenient for the operators accurate hole.



► 操纵台: Control console

原装进口操纵阀，性能更可靠。集中操纵台，便于钻机的各项操作控制。快速推进及提升操作，减少辅助时间，提高工效。推进力可调控制，根据钻进需要随时调节。

The originally imported operating valves possess more reliable performance.

Centralized control console provides convenient operational control of drilling rig

Fast propulsive and lifting operation reduce the auxiliary time and enhance the working efficiency

The propulsive force can be adjusted and controlled according to the drilling needs



► 底 盘: Chassis

采用浮动式车架，前后浮动10°。采用高低双速行走，工地间转移快捷。

The floating frame, floating around 10 °. Using high and low double speed walking, transfer quickly between each site.





留有多个维修门，维修方便。

Have multiple door for maintenance easily.



自动接卸杆系统：Automatic discharge rod system

带储杆功能和自动接卸杆的功能。采用单个手柄就可以实现接杆、收杆、机械手开合以及钻杆倒库。
接卸杆采用上下夹紧的方式便于松开钻杆接头，提高了工作效率。

With store function and automatic discharge function.Extension rod is realized by using a single handle can, leave, manipulator opening and closing, and drill pipe library.

The discharge rod with the method of upper and lower clamping facilitate tool joint loosen screw is too tight, improve work efficiency.



回转机：Turn-around machine

双摆线马达回转装置，回转扭矩大、不容易卡钻，同时可以根据不同岩层调节回转速度。

Double cycloid motor rotary device,Large rotary torque,Not easily sticking.and the same time can adjust the rotation speed according to different strata.



除尘系统：Dust removal system

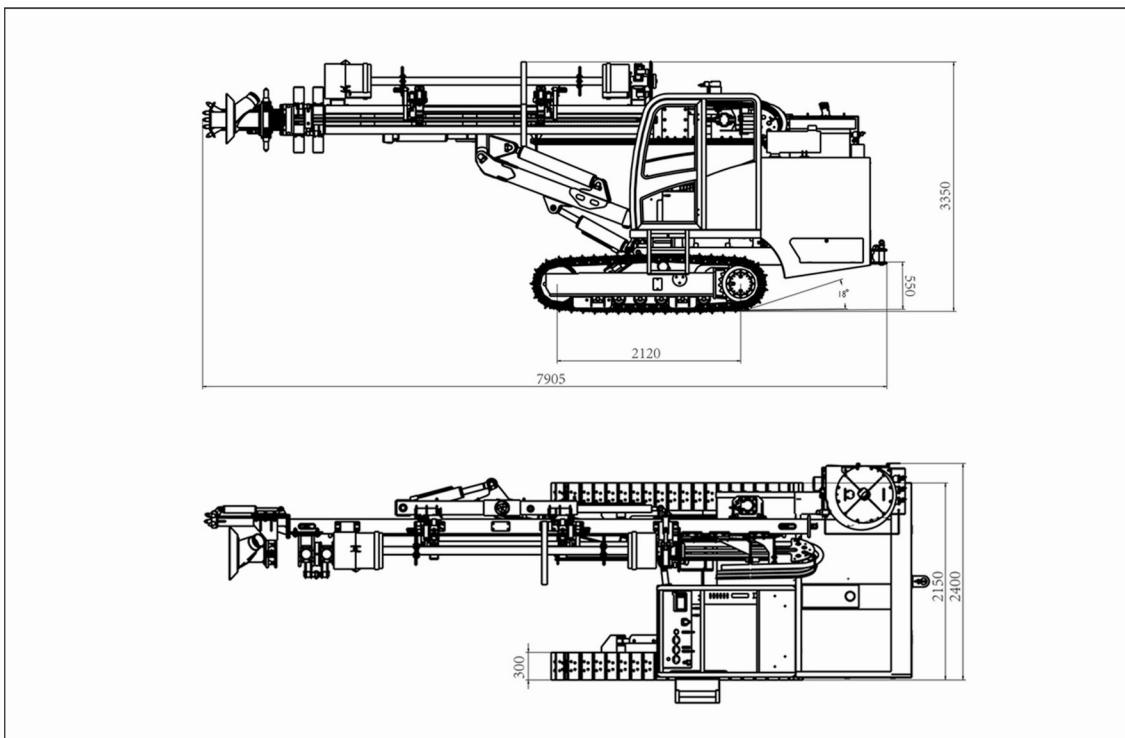
高效全液压除尘器，带有滑动式捕尘罩。收尘效率高，性能稳定，有效的延长了钻机的使用寿命，保证作业人员的身体健康，环保效果好。

Efficient hydraulic dust remove with sliding catch dust cover,which Dust collecting efficiency, stable performance, effectively prolong the service life of the drill, ensure the workers health .environmental protection effect is good.

■ 外形尺寸

单位 (mm)

机型 : JK 730



技术参数 Technical parameters

基本数据 Basic data	机重 Weight	9000kg
	长x宽x高 (运输状态) lengthxwidthxheight(transportation state)	7000mm*2400mm*3350mm
	制造商 Manufacturer	康明斯Cummins
发动机 Engine	型号 Model	QSB4.5
	功率 Power	97KW/2000rpm
	燃油箱容积 Fuel tank capacity	200L
储杆器 Container of rods	储杆 storage rod	5+1
	钻杆长度 Drilling pipe length	3m
	钻杆直径 Drilling pipe diameter	Φ 76mm/ Φ 89mm
	钻孔直径 Drilling diameter	Φ 90mm- Φ 150mm
	自动换杆钻孔深度 Auto pipe-rod changing drilling depth	18m
	回转速度 Turn-around speed	0-90rpm
	回转扭矩 Turn-around torque	3300Nm
	行走速度 Moving speed(dual-speed)	Low speed 0-2.6km/h fast speed 0-4km/h
	爬坡角度 Grade ability	20°
技术参数 Technical parameters	推进梁长度 Propulsion length	6610mm
	补偿行程 Compensate route	1100mm
	推进行程 Propulsion route	3850mm
	推进速度 Propulsion speed	0-0.6m/s
	提升速度 Lifting speed	0-1.2m/s
	提升力 Lifting power	18KN
除尘 Dust remove	推进力 Propulsion force	12KN
	配 装 Standard configuration	全液压除尘 Hydraulic dust

INTRODUCE | 公司简介 |



金科公司是专业研发、生产各种潜孔钻机的大型企业。现主要的产品有：JK730、JK590、JK580、JK358H（D）、CL351、CM458(D)等系列潜孔钻机；JKS200B、JKS300A、JKCS300、JKS400K、JKS400A、JKS600、JKCS600、JKS800、JKS1200等系列冲击式水井钻机。潜孔钻机广泛用于大、中、小型矿山、水电、交通、国防工程等土石方挖掘爆破工程，也可用于港口航道等水下岩石钻孔爆破作业。冲击式水井钻机广泛用于开凿水井、地温空调钻孔等大孔径、深孔作业。公司设有完善的售后服务和维修网络为客户提供强大的销售支持，产品深受国内外客户青睐。

在专业的钻机机械领域中，金科公司始终做为创新者，致力于为广大客户提供高品质，高新技术的产品。金科拥有自己的新产品研发中心，可以研制、生产国际上最先进、最新型、高品质、低能耗的各种型号钻孔机械，全面通过ISO9001质量管理体系认证。金科公司座落于“中国钻机之乡”——宣化，这里交通便利，东临北京，西连晋蒙、宣大、京张、丹拉高速公路在这里交汇，京包铁路穿境而过，110、117、207国道广连全国，距首都机场仅150公里。金科公司近年的销量连年快速增长，其主导产品全系列履带式液压潜孔钻机市场占有率达到同类产品的60%以上。相知无远近，万里尚为邻，金科公司愿与您携手共创辉煌。

JK drilling is engaged in designing and manufacturing of various kinds of DTH drills. The main categories include down-the-hole drill series models JK730, JK590, JK580, JK358H (D), CL351, CM458 (D) etc; as well as impact type well drill series models JKS200B, JKS300A, JKCS300, JKS400K, JKS400A, JKS600, JKCS600 , JKS800, JKS1200etc. JK down-the-hole drill is applied to earth-rock blasting engineering in large and medium-sized mine, national defense engineering, as well as underwater rock drill blasting work of harbor channel etc; JK Well drill is applied to large aperture and deep-hole work in drilling wells, geothermal air-conditioning drilling etc.

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