

ZT-21A



钻机回转速度快,工作效率大大提高,实测回转速度达236转/分。

Rotation speed is very high, working efficiency increase dramatically. In reality test, rotation speed can reach 235 rpm.



主泵为意大利CASAPPA三联泵性能稳定,接头使用法兰夹式密封性好。

The main pump is Italian CASAPPA triple pump, stable performance. The joint is of flange-type and has good sealing performance.



使用具有发明专利的串并联技术, SANT双速阀,性能稳定、高效、可靠。

By using serial parallel technology with invention patent, SANT double speed valve provides stable, efficient and reliable performance.

主要技术参数 Main Technical Parameters of ZT-21A

最大扭矩	Max Torque:	6500N.m	回转速度	Rotation Speed:	0-230rpm
最大回拖力	Max Pulling Force:	210kN	最大给进力	Max Thrusting Force:	210kN
动力康明斯	Cummins Engine:	113kW/2200rpm	回拉速度	Pulling Speed:	0-65m/min
泥浆泵最大排量	Max Mud Pump Displacement:	240L/min	泥浆泵最高压力	Max Mud Pump Pressure:	8Mpa
行走速度	Walking Speed:	2-4km/h	入射角	Entry Angle:	12-20 °
钻机自重	Weight:	7500kg	主机尺寸	Dimension (mm):	6200*2180*2250
钻杆规格	Rod Size:	Φ60*3000mm	扩孔钻规格	Reamer Size:	Φ200-Φ700

C

钻机液压系统的关键部件均为进口或合资产品,动力强劲,性能可靠。动力头采用双马达驱动,扭矩大,转速高。动力头设有卸扣浮动装置保护钻杆螺纹。给进机构为齿轮齿条驱动形式,性能稳定,多次获得非开挖协会优秀产品奖。钻机结构紧凑尺寸小,施工效率高,占地面积小。

E

The key components of drilling rig hydraulic system are all imported or joint venture products, strong power and reliable performance. The rotary head is driven by double motors, high torque and high speed. The power head is equipped with a shackle floating device to protect the drill pipe thread. The thrusting and pulling use Rack and Pinion structure, stable performance, Trenchless association excellent product award granted. The structure of drilling rig is compact, high efficiency with small work site space occupied.