



BEIYI
MACHINERY

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螺旋钻机

EARTH DRILL

2
m

成孔直径最大2米

18
m

成孔深度可达18米

适用水泥、冻土、粘土场景作业.....



无锡市北奕挖掘机配件制造厂
Wuxi BeiYi Excavator Parts Factory

www.wxbeiye.com

螺旋钻机介绍

INTRO DUCE

螺旋钻机是一种机械设备,适用于建筑基础工程中快速引孔。通过驱动装置对减速箱进行驱动,使减速箱带动动力输出轴和钻杆进行上下运动。在钻进过程中,土料会沿着螺旋叶片返到地面上,从而实现快速钻孔的目的。

Spiral drilling machine is a kind of mechanical equipment, which is suitable for rapid hole introduction in building foundation engineering. The reduction box is driven by the driving device, so that the reduction box drives the power output shaft and the drill pipe to move up and down. During the drilling process, the soil material will return to the ground along the spiral blade, so as to achieve the purpose of fast drilling.

托架 bracket

采用锰钢制成,具有足够的强度和刚度。可以通过定制不同方式进行固定,保证作业的稳定,避免发生位移和晃动。

Made of manganese steel, with sufficient strength and rigidity. It can be fixed by customizing different methods to ensure the stability of the operation and avoid displacement and shaking.

壳体 case

采用锰钢制成,具有足够的强度和刚度,可以有效保护内部部件,同时提高钻机的稳定性和使用寿命。

Made of manganese steel, with sufficient strength and rigidity, can effectively protect the internal components, while improving the stability and service life of the rig.

动力头 Power Head

采用液压泵进行驱动,输出扭矩大,可以应对多种恶劣工况作业。

It is driven by a hydraulic pump with a large output torque, which can cope with various harsh working conditions.

减速箱 Gearbox

齿轮的扭矩、转速、平稳性以及齿轮咬合的精度,以保证减速泵可以在特定的应用场景中发挥最佳的性能减速:通过减速变速箱,使马达的速度达到所需的速度,可以增加扭矩,大幅提高工作效率。

Gear torque, speed, stability and gear meshing accuracy to ensure that the deceleration pump can play the best performance in specific application scenarios. Deceleration: Through the deceleration gearbox, the speed of the motor can reach the required speed, which can be increased Torque greatly improves work efficiency.

钻杆 drill pipe

采用标准化连接方式,可以满足不同深度和长度的钻孔需求。

Using standardized connection methods, it can meet the drilling needs of different depths and lengths.

钻头 drill

多种规格钻头搭配螺旋叶片,可以满足不同土质环境的钻孔需求。

A variety of drill bits with helical blades can meet the drilling needs of different soil environments.

钻机参数 PARAMETER

型号 Model	单位 Unit	BY-AD4000	BY-AD10000	BY-AD20000	BY-AD25000	BY-AD35000	BY-AD65000
适配机型 Application	T	2-6T	6-15T	15-20T	20-25T	25-30T	25-40T
扭矩 Torque	Nm	1094-4117	2570-9961	5307-20998	8314-25768	15669-35393	27198-65550
压力 Pressure	Bar	80-240	80-240	80-260	80-260	120-240	160-350
流量 Flow	Lpm	25-92	40-150	80-170	80-170	100-170	100-250
转速 Rotate speed	Rpm	30-68	20-48	15-48	12-26	12-21	10-22
输出轴 Output shaft	mm	65Rnd	75Sq	75Sq	75Sq	110Sq	110Sq
主机重量 Weight	kg	100	215	240	406	420	610
最大成孔直径 (粘土) Max Auger Diameter Clay/Shale	mm	300	800	1100	1200	1300	1500
最大成孔直径 (泥土) Max Auger Diameter Earth	mm	500	1000	1500	1600	1600	2000

关联配件 ACCESSORIES

