

07 挖改滑架钻机（重型）

EXCAVATOR-MOUNTED SLIDE FRAME DRILL RIG (HEAVY-DUTY)

ZHMG
振华机械集团
400-038-8818

振华机械集团研发生产的重型挖改滑架钻机，专为山地、沙漠等恶劣地况下的光伏引孔及复杂桩基工程量身定制。该装备具备极佳的地质适应性，支持螺旋钻孔与气动冲击钻孔双模快速切换，可针对坚硬岩层、风化岩、复杂土层等差异化地质，精准匹配最佳施工方案。装备完美适配中大型挖掘机改装需求，并具备强悍的支车功能，能有效平衡机身重心，显著提升大坡度及不平整工况下的作业安全性与稳定性。

The **Excavator-Mounted Slide Frame Drill Rig (Heavy-Duty)**, engineered and produced by Zhenhua Machinery Group, is custom-designed for solar (PV) pre-boring and complex piling operations in harsh environments like mountains and deserts. It offers supreme geological versatility with quick-change capabilities between auger and pneumatic impact drilling, ensuring precise execution of optimal drilling methods in solid rock, weathered formations, and varied soil profiles. Ideal for medium-to-large excavator retrofits, it integrates a powerful stabilizing leg system to balance the host machine's center of gravity, drastically improving working safety and stability on steep inclinations and rugged ground.



光伏工程专用 重型滑架钻机

Excavator-Mounted Slide Frame Drill Rig (Heavy-Duty)

- 大扭矩柱塞马达
High-Torque Piston Motor
- 复合式主体结构
Composite Mainframe Structure
- 摆角油缸+25°
120° Swing Cylinder Angulation
- 可支撑挖机
Capable of Supporting the Excavator
- 整机可定制
Full Machine Customization

项目/型号 Item/Model	单位 Unit	ZHZ-400 (可定制)	ZHZ-500 (可定制)
滑架结构 / Slide Frame Structure	mm	200*200方管 Square Hollow Section	300*300方管 Square Hollow Section
钻孔直径 / Drilling Diameter	mm	φ90-350	φ90-400
钻孔深度 / Drilling Depth	m	30	50
回转扭矩 / Rotary Torque	N.m	3200-8000	12000
回转转速 / Rotary Speed	RPM	40-100	60-100
链条规格 / Chain Specification	/	双排链 Double-Strand Chain (20A)	单排链 Single-Strand Chain (20B)
提升推进方式 / Lift / Feed Type	/	马达、减速机 Motor & Gearbox	行走马达 Travel Motor
提升力 / Lifting Force	TON	3.0	3.5/7.0*
摆角范围 / Tilt Range	°	±25	±25
有效成孔 / Effective Drilling	mm	3000*	3500*
整机长度 / Overall Length	mm	5500	6000
整机重量 / Overall Weight	kg	1800	2400
操作方式 / Control Mode	/	手柄/遥控 Joystick / Remote*	手柄/遥控 Joystick / Remote*
适配挖机 / Suitable Excavator	TON	12-20	20-30

*手柄/遥控为选配配置。 Joystick/Wireless Remote is optional. *钻孔直径/长度等均可定制。 Drilling diameter and length are customizable. *低速提升力: 7.0T / 高速提升力: 3.5T Low-Speed Lifting Force: 7.0T / High-Speed Lifting Force: 3.5T