

SJW-80 型 高压旋喷钻机

32.5米高自钻式旋喷钻机——SJW-80型高压旋喷钻机是无锡市安曼工程机械有限公司根据市场需要，研发的新型旋喷钻机。

主要用途：

- 1.软土地基高压旋喷加固 2.高压旋喷桩止水帷幕

施工工艺：

单管旋喷 二重管旋喷 三重管旋喷 双高压旋喷

主要特点：

1. 加装了可拆卸的25米副塔
 - ①旋喷施工时，29.5米以内旋喷桩可不用拆接钻杆，省时省料，减少质量隐患。
 - ②副塔标准化设计，3节铁塔+2节铝塔可自由组合为10米、15米、20米、25米。
 - ③超过29.5米旋喷桩可通过加接钻杆继续钻进或旋喷，也可选配一节3米铁塔，实现一杆到底30米。
2. 大通孔回转器
 - ①通孔直径为92mm，89钻杆可顺利通过。
 - ②液压卡盘结构，可以让钻具更换更方便自由。不必再为各种过渡接头而烦恼。
 - ③大扭矩动力头，配合我司加强型旋喷钻具，可在大多数地层中旋喷施工不用引孔，大量节约成本和时间。
- 3.可选配钻参仪，实现浆压浆量，提升速度，转速等11个施工参数的实时记录。

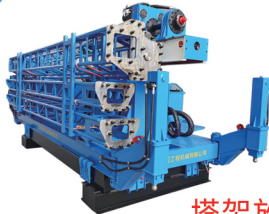
抗倾倒
Anti dumping



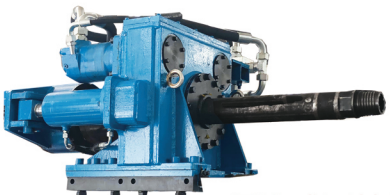
扫描二维码获取钻机
相关视频信息



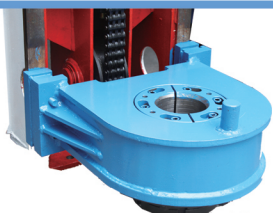
钻参仪(选配)



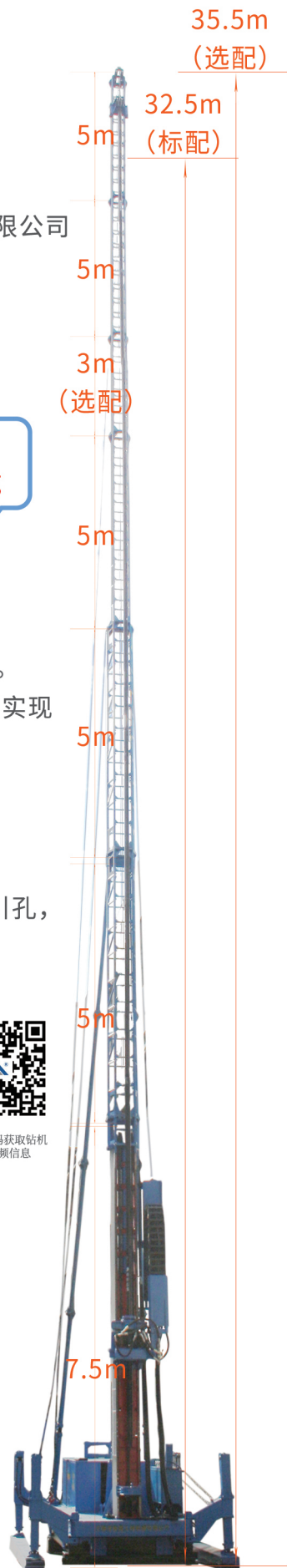
塔架放于主机运输



通孔式回转器



孔口导向装置



SJW-80 High Pressure Jet-Grouting Drilling Rig

32.5-meter-height self-drilling jet grouting drilling rig—SJW-80 type high pressure jet grouting drilling rig is newly developed by our technical department, to meet the market.

Construction Applications:

1. High pressure jet grouting pile for soft soil foundation reinforcement construction
2. High pressure jet grouting pile for waterproof curtain construction

Construction Technology:

Single-fluid grouting;Bio-fluid grouting;Triple-fluid grouting;Double-fluid high-pressure grouting.

Main Feature and Function:

1. Retrofitting a 25-meter-height extension mast that is detachable.
 - 1) When conducting jet grouting pile within 29.5-meter-depth, rely on the extension mast, no need to connect and disconnect the drilling pipes over and over again, which reduces time, material and potential quality problems. If conducting more than 29.5-meter-depth pile, user can keep connecting drill pipes and continue the drilling-in and grouting job.
 - 2) The extension mast is with standard design, with 5 sections that can be freely combined to 10m, 15m, 20m and 29m.
2. Hollow rotary head
 - 1) With 92mm diameter, which guarantees clear pass for dia89mm drilling rod.
 - 2) With hydraulic chuck structure, which makes changing drilling tools much more convenient and easier, no need to worry about connecting types of transition joint.
 - 3) With large torque rotary head, combined with our intensive drilling tools, it can drill through directly without making any guiding holes, which can save a lot of time.
3. We provide drilling data device for alternative, it can achieve real-time recording of grouting pressure, grouting flow, lifting speed, rotary speed and other construction parameters.

主要技术参数/Main technique specifications:

使用性能	Parameters	SJW-80
钻孔直径	Rod diameter	φ73,φ89mm
钻孔倾角	Hole angle	90°
动力头最大转速	Output speed of rotary head	106r/min
动力头最大扭矩	Output torque of rotary head	7000N·m
动力头行程	Stroke of rotary head	4000mm
动力头提升力	Lifting force of rotary head	66kN
动力头提升速度	Lifting speed of rotary head	0~1.3, 8, 18, 27m/min
动力头加压力	Feeding force of rotary head	34kN
动力头加压速度	Feeding speed of rotary head	2.5, 16, 36, 53m/min
卷扬机提升力(主卷扬)	Elevating power of winch (Main winch)	10kN
卷扬机提升力(副卷扬)	Elevating power of winch (Vice winch)	5kN
越野高度	Cross- -country height	300mm
纵向移动	Longitudinal shift	800mm
横向移动	Lateral shifting	500mm
输入功率	Input power	45+15kW Electric / 93kW Diesel
运输状态(长*宽*高)	Transport Dimension (L*W*H)	7200*2350*2720mm
施工状态(长*宽*高)	Working Dimension (L*W*H)	6200*3900*32500mm
重量	Weight	9000kg
钻参仪	Drilling Parameter Meter	可选配 Optional
塔架	Tower	25m (+3m) option+3m