

SJL-120 型 履带式旋喷钻机

主机 Drilling rig



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钻机相关视频信息



SJL-120主机

后台配置 Backend configuration



搅拌站*1 Mix station



高压泵*3 Pump



电柜*2 Electric cabinet



空压机*1 Air compressor

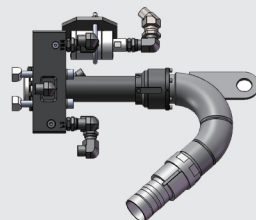
钻具配置 Drill tools configuration



142多孔钻头



142多孔钻杆



多孔分流器

主要施工特点 / Main characters:

SJL-120履带式钻机可适用于大直径微扰动旋喷桩工法施工，采用了独特的多孔钻杆和钻头实现了孔内强制排浆和地下压力检测，并通过强制调整排浆量来控制地下压力，大幅度减少地下环境的影响，进一步保证地下施工成桩的直径。

SJL-120 crawler drilling rig is suitable for the construction of large-diameter micro disturbance rotary jet grouting piles. It uses unique porous drill rods and drills to achieve forced mud discharge in the hole and underground pressure detection. By adjusting the amount of mud discharge forcibly, the underground pressure is controlled, greatly reducing the impact of the underground environment and further ensuring the diameter of underground construction piles.

主要技术参数/Main technique specifications:

使用性能	Parameters	SJL-120
钻孔直径	Hole diameter	Φ225mm
钻孔角度	Hole angle	90°
钻杆直径	Rod diameter	Φ90~Φ216mm
动力头最大输出扭矩	Max torque	12000N·m
动力头最大输出转速	Max speed	40r/min
动力头提升速度	Lifting speed of rotary head	0-3m/min
动力头给进速度	Feeding speed of rotary head	0-6m/min
额定提升力	Rated lifting force	100kN
额定给进力	Rated feeding force	50kN
给进行程	Feeding stroke	1000mm
滑行程	Sliding stroke	300mm
输入功率(电动机)	Input power(Electric)	37kW Electric / 40kW Diesel
运输状态(长*宽*高)	Transport Dimension(L*W*H)	2755*2020*2710mm
工作状态(长*宽*高)	Vertical Working Dimension (L*W*H)	2755*2020*2710mm
重量	Weight	6400kg
行走速度	Walking speed	560m/h
工作压力	Working Pressure	回转/提升：25MPa 辅助动作：14MPa
副塔	Deputy tower	600kg、3.5m

(注：图例产品尺寸比例不与实物相同，具体尺寸以实际为准)

(Note: the proportion of the product size of the illustration is not the same as the real thing, the specific size of the actual shall prevail)