JOZO®

HP3-120EV

高压注浆泵

High Pressure Grouting Pump



■ 设备简介
Equipment Introduction

HP3-120EV 高压注浆泵是 HP3 系列升级款，专为高压施工工况需求优化。延续曲轴传动与双液润滑结构，运行稳定可靠；排出压力大幅提升，可胜任深层注浆作业。机身轻量化、结构紧凑，保持城市施工灵活性；配备变频启动功能，减小开机冲击，有效延长设备整体使用寿命，适用于深层地基处理及城市高压注浆工程。

HP3-120EV High Pressure Grouting Pump is an upgraded model of the HP3 series, optimized for high-pressure construction working conditions.
It inherits the crankshaft transmission and dual-liquid lubrication structure, ensuring stable and reliable operation.
The discharge pressure is greatly improved, capable of handling deep grouting operations.
The pump body is lightweight and compact in structure, maintaining flexibility for urban construction.
Equipped with variable-frequency start function, it reduces startup impact and effectively extends the overall service life of the equipment.
It is suitable for deep foundation treatment and urban high-pressure grouting projects.

■ 设备特点
Equipment Features

- 系列升级款：专适配高压施工工况需求。
- 曲轴传动+双液润滑：经典结构，运行稳定可靠。
- 高排出压力：胜任深层注浆作业。
- 轻量化紧凑设计：保持城市施工灵活性。
- 变频启动：减小开机冲击，延长设备使用寿命。

- Series upgraded model: Specially adapted to high-pressure construction working conditions.
- Crankshaft transmission + dual-liquid lubrication: Classic structure, stable and reliable operation.
- High discharge pressure: Capable of deep grouting operations.
- Lightweight and compact design: Maintain flexibility for urban construction.
- Variable-frequency start: Reduce startup impact, extend equipment service life.

■ 设备参数
Equipment Parameters

柱塞直径 Plunger Diameter	60mm
柱塞行程 Plunger Stroke	60mm
柱塞数量 Number of Plungers	3
最大排出压力 Maximum Discharge Pressure	50MPa
电机功率 Motor Power	90KW-6P
外形尺寸Overall Dimension	125L/min
重量 Weight	2530×1500×1450mm

■ 产品照片
Product Photos

