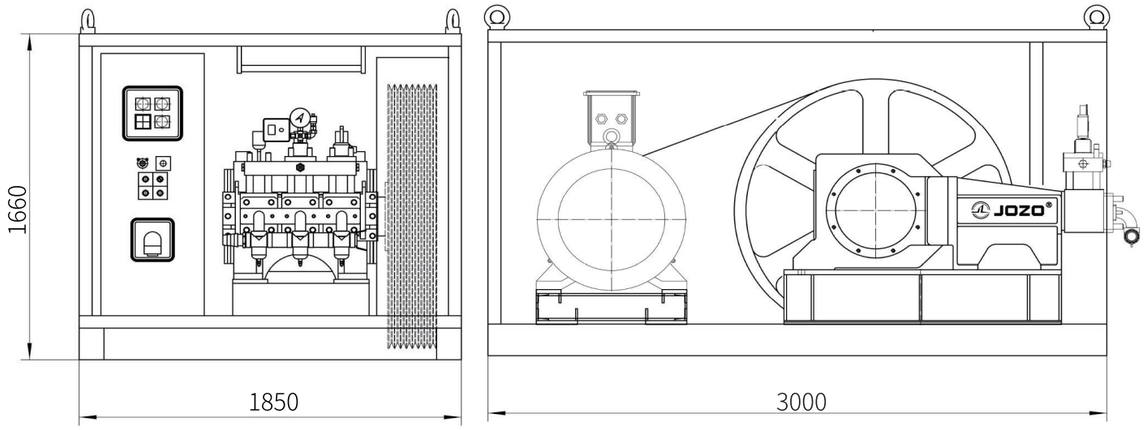
■ 尺寸展示

Dimension Display



■ 产品照片

Product Photos





HP3-200EV

高压注浆泵

High-pressure Grouting Pump

■ 设备简介
Equipment Introduction

HP3-200EV高压注浆泵，HP3系列大流量旗舰机型，适配大规模注浆工程。曲轴传动动力足，输出超大流量浆液，适配大面积地基处理施工。搭载变频无级调速系统，精准调控浆液流量。配备双液润滑系统，降低易损件磨损，提升设备耐用性。适用于地铁基坑、大型商业体等大规模施工场景，大幅提升注浆效率，是大型地基处理工程的高效可靠选择。

HP3-200EV High Pressure Grouting Pump, the flagship high-flow model of HP3 series, is tailored for large-scale grouting projects. It features robust crankshaft drive to deliver super-large slurry flow, perfectly matching large-area foundation treatment construction. Equipped with variable frequency stepless speed regulation system, it realizes precise slurry flow control. The dual-liquid lubrication system effectively reduces wear of vulnerable parts and improves equipment durability. It is applicable to large-scale construction scenarios such as subway foundation pits and large commercial complexes, greatly improving grouting efficiency, and serving as an efficient and reliable choice for large-scale foundation treatment projects.

■ 设备特点
Equipment Features

- 大流量旗舰机型：专为大规模注浆工程量身设计。
- 曲轴传动大流量输出：动力充沛，适配大面积地基处理。
- 变频无级调速：浆液流量精准可控。
- 双液润滑系统：降低易损件磨损，提升设备耐用性。
- 大规模施工场景：适用于地铁基坑、大型商业体等工程。

- High-flow flagship model: Custom-designed for large-scale grouting projects.
- Crankshaft-driven high-flow output: Delivers abundant power, perfectly matching large-area foundation treatment.
- Variable frequency stepless speed regulation: Enables precise and controllable slurry flow.
- Dual-liquid lubrication system: Reduces wear of vulnerable parts and improves equipment durability.
- Large-scale construction scenarios: Applicable to projects such as subway foundation pits and large commercial complexes.

■ 设备参数
Equipment Parameters

功率 Power	250kW-6P
最大压力 Maximum Pressure	50 MPa
最大流量 Maximum Flow	235 L/min @ 40 MPa
柱塞直径（常规）Plunger Diameter (Standard)	63 mm
柱塞行程 Plunger Stroke	100 mm
适用介质 Applicable Media	Water, cement slurry, oil, etc.
适用环境温度 Ambient Temperature Range	-5~50 °C
长度 Length	3160 mm
宽度 Width	1850 mm
高度 Height	1660 mm
重量 Weight	5500 kg
吸入口 / 排出口直径 Suction / Discharge Port Size	DN50 / DN25
电机功率 Motor Power	160kW-6P
供电电压 Power Supply	380V/50Hz

