JOZO®

HP4-255DV

高压注浆泵

High Pressure Grouting Pump



设备简介
Equipment Introduction

HP4-255DV 高压注浆泵是 HP4 系列齿轮传动款，针对高负荷作业工况优化。采用齿轮传动结构，传动效率高，可长时间连续高负荷运转；柱塞直径支持选配，适配多种注浆孔径施工要求；具备超高压输出能力，满足深层注浆与高硬度介质输送需求；搭载双液润滑系统，有效降低易损件磨损，提升设备耐用度。适用于隧道连续注浆、野外高负荷作业等场景，是齿轮泵高压应用的理想选择。

HP4-255DV High Pressure Grouting Pump
It is the gear drive model of HP4 series, optimized for heavy-duty working conditions.
Gear drive structure, high transmission efficiency, supports long-time continuous heavy-duty operation.
Optional plunger diameter, adapts to various grouting hole diameter construction requirements.
Ultra-high pressure output capacity, meets the demands of deep grouting and high-hardness medium conveying.
Equipped with dual-fluid lubrication system, effectively reduces wear of vulnerable parts, improves equipment durability.
Applicable to scenarios such as tunnel continuous grouting and field heavy-duty operations, it is an ideal choice for high-pressure applications of gear pumps.

设备特点
Equipment Features

•齿轮传动：传动效率高，适合长时间连续高负荷运转。
•柱塞直径可选配：适配多种注浆孔径施工要求。
•超高压输出：满足深层注浆与高硬度介质输送需求。
•双液润滑系统：降低易损件磨损，提升设备耐用度。
•隧道连续注浆：适用于隧道及野外高负荷作业场景。

• Gear Drive: High transmission efficiency, suitable for long-time continuous heavy-duty operation.
• Optional Plunger Diameter: Adapt to various grouting hole diameter construction requirements.
• Ultra-high Pressure Output: Meet the demands of deep grouting and high-hardness medium conveying.
• Dual-fluid Lubrication System: Reduce wear of vulnerable parts, improve equipment durability.
• Tunnel Continuous Grouting: Applicable to tunnel and field heavy-duty operation scenarios.

设备参数
Equipment Parameters

最大排出压力 Maximum Discharge Pressure	355kW-4P
电机功率 Motor Power	55/45MPa
排放速率 Discharge Rate	370/455L/min
外形尺寸 Overall Dimensions	90/100mm
重量 Weight	152.4mm

产品照片
Product Photos

