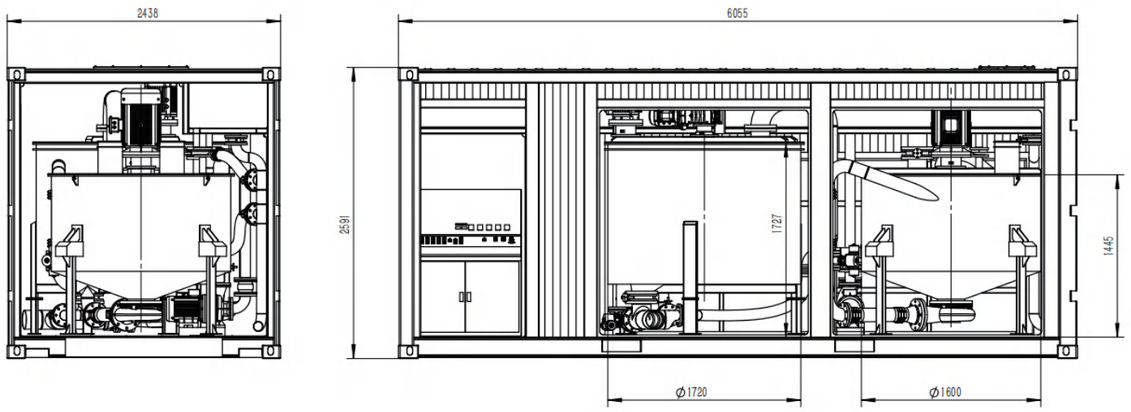
■ 尺寸展示
Dimension Display



■ 产品照片
Product Photos





JOZO®

AMS-45
集装箱式自动拌浆系统
Containerized Automatic
Grout Mixing System



设备简介
Equipment Introduction

AMS-45集装箱式自动拌浆系统，模块化集成设计，配移动式高速涡流制浆机组，可连续制备水泥基、粉煤灰复合、粘土改性等多类浆液。AI算法融合工控技术，全流程无人智能制浆，支持7×24h稳定运行。集装箱框架集成制浆、动力、控制单元，标准化接口快部署；多级动力系统优化功率与流量，高产能低能耗；搭载工控物联网，支持参数动态调、故障自诊断、无人值守，制浆稳定可靠。

AMS-45 Containerized Automatic Grout Mixing System, modular integrated design, equipped with mobile high-speed eddy current pulping unit, can continuously prepare cement-based, fly ash composite, clay modified and other grouts. Integrated AI algorithm with industrial control technology, full-process unmanned intelligent pulping, supports 7×24h stable operation. Container frame integrates pulping, power and control units, standardized interface for rapid deployment; multi-stage power system optimizes power and flow, high productivity with low energy consumption; embedded industrial IoT, supports dynamic parameter adjustment, fault self-diagnosis and unattended operation, ensures stable and reliable continuous grout preparation.

设备特点
Equipment Features

- 模块化集成架构：集装箱式框架，标准化接口，快速部署。
- 高速涡流制浆：支持水泥基、粉煤灰复合、粘土改性等多类浆材。
- AI智能控制：全流程无人干预，7×24小时持续稳定运行。
- 高效能动力适配：多级动力系统，兼顾高产能与低能耗。
- 工业物联网：参数动态调整、故障自诊断、无人值守运行。

- Modular integrated architecture: Containerized frame, standardized interface, rapid deployment.
- High-speed eddy current pulping: Supports cement-based, fly ash composite, clay modified and other grout materials.
- AI intelligent control: Full-process no manual intervention, 7×24h continuous stable operation.
- High-efficiency power adaptation: Multi-stage power system, balances high productivity and low energy consumption.
- Industrial Internet of Things (IIoT): Dynamic parameter adjustment, fault self-diagnosis, unattended operation.

设备参数
Equipment Parameters

外形尺寸 Overall Dimensions (L×W×H)	6055×2438×2591 mm
重量 Weight	6800 kg
每小时最大产能 Max. Output per Hour	40 m^3/h
额定功率 Rated Power	35kW
搅拌设备 Mixing Unit	
最大容量 Max. Capacity	1800L
最大泵流量 Max. Pump Flow Rate	3300L/min
泵电机 Pump Motor	22kW
增压泵最大流量 Max. Flow Rate of Booster Pump	1000L/min
增压泵电机 Booster Pump Motor	5.5kW
储浆设备 Slurry Storage Unit	
最大容量 Max. Capacity	2300L
电机 Motor	2.2kW
水箱 Water Tank	
最大容量 Max. Capacity	1600L
补水泵 Make-up Water Pump	2.2kW
空压机 Air Compressor	
空气压缩机容量 Air Compressor Capacity	400L/min
空气罐 Air Tank	100L
电机 Motor	3kW

