

Well Cementing Unit

The well cementing unit features a range of plunger pumps and mixing control systems. It achieves maximum pressures from 35MPa to 100MPa and maximum displacement from 1300 l/m to 4200 l/m.



ADDITIONAL IMAGES



Overview

Professional Cementing Solutions

Engineered for versatility and performance, these cementing units are designed to handle various well depths, from shallow to medium. Available in truck, skid, and trailer-mounted configurations, they provide essential capabilities including cement slurry dispensing, pumping, displacement, pressure testing, and well washing. With advanced mixing control systems and high-pressure capabilities, these units ensure precise and reliable cementing operations in demanding oilfield environments.

Technical Specifications

Maximum Pressure

35 MPa
Min Pressure

100 MPa
Max Pressure

Maximum Displacement

1300 l/m
Min Displacement

4200 l/m
Max Displacement

Configuration & Mounting

System Configuration

Application	Configuration	Benefit
Shallow Well	Single Engine / Single Pump	Low maintenance cost
Moderate Deep Well	Double Engine / Double Pump	High pressure & displacement

Mounting Options

Truck-mounted, Skid-mounted, Trailer-mounted

Control & Mixing

Mixing Technology

- Vortex-injection high energy mixer
- ACM automation mixing control system
- Manual digital display system

Operational Capabilities

Core Functions

Slurry Dispensing • Slurry Pumping • Slurry Displacing • Pressure Testing • Well Washing • Shallow-well Fracturing

Compatible Auxiliary Equipment

- Water supply truck
- Dry cement truck / Vertical cement silo
- Blower
- Manifold truck
- Water tank truck / Water tank
- Portable cement silo