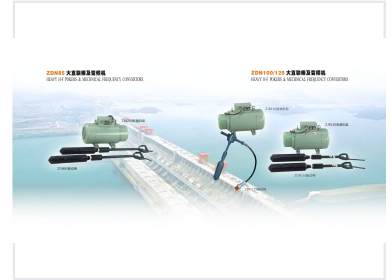


High Frequency Concrete Vibrators

Heavy high-frequency pokers are designed for demanding industrial applications. These robust units are engineered for optimal performance and durability in concrete consolidation and other heavy-duty vibration tasks.



Product Overview

Industrial High-Frequency Concrete Consolidation

The ZDN series consists of large-diameter high-frequency pokers specifically engineered for heavy-duty concrete construction projects. These units deliver a powerful vibrating force capable of effectively consolidating concrete with very low slump, making them ideal for critical infrastructure like dams and airport runways. When paired with the ZJB frequency converter sets, these vibrators provide the consistent high-frequency power required for demanding industrial applications.

Technical Configuration

Required System Components

- High-frequency poker (ZDN series)
- Mechanical frequency converter (ZJB series)

Model Range

Available Poker Models

ZDN85 • ZDN100 • ZDN125

Available Converter Units

ZJB150 • ZJB200

Applications

Target Construction Sites

Hydraulic Plant Dams, Sky-building Foundations, Airport Runways, Heavy Industrial Concrete

Performance Features

Vibration Performance

1 Effective

Low Slump Consolidation

Drive System

Direct Drive Vibrators

Equipment Combinations

Equipment Compatibility Guide

Vibrator Model	Compatible Power Unit
ZDN85	ZJB200
ZDN100	ZJB150
ZDN125	ZJB150