Kazakhstan HZS120型混凝土搅拌站 Инвестиционное технико-экономическое обоснование

Executive Summary

HZS120型混凝土搅拌站 is positioned for ready-mix concrete supply, infrastructure works, housing projects and mobile construction demand in Kazakhstan. WITS / World Bank reports that China exported HS 847431 concrete or mortar mixers to Kazakhstan with a 2024 trade value of USD 11,964.99 thousand and 36,262 items. This shows an existing import channel for Chinese mixing equipment.

Local Market Data

- GDP: 291.5B USD, year 2024, World Bank.
- GDP growth: 5.00%, year 2024, World Bank.
- Urban population share: 62.1%, year 2024, World Bank.
- Gross fixed capital formation: 24.3% of GDP, year 2024, World Bank.
- Demand drivers: roads, mining support, industrial parks, housing, logistics corridors.

Recommended Equipment

- Model: HZS120 / HZS120型混凝土搅拌站
- Type: commercial stationary batching plant
- Theoretical capacity: 120 m³/h
- Stable output assumption: 66 m³/h
- Daily output estimate: 660 m³/day
- Annual output estimate: 198,000 m³/year

Profitability Model

- Ready-mix concrete price estimate: USD 45 - 65 / m³.
- Total production cost estimate: USD 35 - 50 / m³.
- Gross profit estimate: USD 3 - 30 / m³.
- Annual gross profit estimate: USD 594k - 5,940k.
- Estimated payback period: 0.3 - 7.8 years.

Investment Estimate

- Equipment: USD 714k - 1,050k
- Foundation & civil works: USD 216k - 480k
- Supporting equipment: USD 132k - 300k
- Transport, duty & local handling: USD 108k - 264k
- Installation & commissioning: USD 72k - 180k
- Working capital: USD 120k - 264k
- Total: USD 1,362k - 2,538k

Customer Data Required for Final Quotation

1. Project city and nearest port.
2. Target daily or monthly concrete volume.
3. Application: commercial ready-mix, road work, housing, industrial project, or mobile jobsite.
4. Local cement, aggregate, electricity, diesel and labor prices.
5. Site area, voltage/frequency and installation requirements.

Disclaimer

This report is based on public data, industry assumptions and a parametric investment model. It is for preliminary investment evaluation only. Final investment results depend on equipment configuration, shipping route, exchange rate, financing cost, local material prices, tax policy and actual order volume.

Клиентская версия подготовлена на русском языке.