# Kazakhstan YHZS移动式搅拌站 Инвестиционное технико-экономическое обоснование

## Executive Summary

YHZS移动式搅拌站 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: YHZS / YHZS移动式搅拌站
- Type: mobile batching plant
- Theoretical capacity: 35 m³/h
- Stable output assumption: 18 m³/h
- Daily output estimate: 140 m³/day
- Annual output estimate: 42,000 m³/year

## Profitability Model

- Ready-mix concrete price estimate: USD 45 - 65 / $m^3$.
- Total production cost estimate: USD 35 - 50 / $m^3$.
- Gross profit estimate: USD 3 - 30 / $m^3$.
- Annual gross profit estimate: USD 126k - 1,260k.
- Estimated payback period: 0.5 - 10.8 years.

## Investment Estimate

- Equipment: USD 268k - 394k
- Foundation & civil works: USD 28k - 63k
- Supporting equipment: USD 38k - 88k
- Transport, duty & local handling: USD 32k - 77k
- Installation & commissioning: USD 21k - 52k
- Working capital: USD 35k - 77k
- Total: USD 422k - 751k

## 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._