

## Stabilized Soil Mixing Plant, 300 t/h

This stable soil mixing station is mainly used for the continuous production mixing of gravel stability in the construction of high-grade highways, urban and rural roads and airport runways. The equipment can mix cement stabilized soil, lime stabilized soil, sand gravel stabilized soil and other base stabilization materials.



### ADDITIONAL IMAGES



### Overview



Side view of the modular mixing plant showing material handling and feeder systems.

### Professional Soil Mixing Solution

This modular stabilized soil mixing plant is engineered for high-efficiency production in demanding construction environments, including highways, urban roads, and airport runways. It enables the continuous, uniform mixing of cement-stabilized soil, lime-stabilized soil, and compacted concrete with high precision. Designed for mobility and durability, it offers a consistent output of 300 tons per hour, making it an ideal choice for large-scale infrastructure projects.

## Technical Performance



Advanced mixing unit and conveyor system designed for homogeneous blending.

### Rated Production Capacity

**300 t/h**

Production Capacity

Total Power Consumption

110 KW

Max Aggregate Diameter

60 mm

## System Accuracy

### Proportioning Accuracy

System	Accuracy
Aggregate System	$d\pm 1\%$
Powder System	$d\pm 1\%$

## Design & Construction



Discharge conveyor and silo setup demonstrating the plant's robust configuration.

### Assembly Form

Removable Module Type

## Applications

### Supported Mixing Materials

- Cement stabilized soil
- Lime stabilized soil
- Sand gravel stabilized soil
- Compacted concrete