

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	$\pm 1\%$
Powder System	$\pm 1\%$

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