

Static Soil Mixing Piling Machine

The static soil mixing piling machine is engineered for creating deep foundation elements. It utilizes a static piling method to mix and compact soil in place, increasing ground stability.



Product Overview

Deep Foundation Expertise

The Static Soil Mixing Piling Machine is engineered for high-performance deep foundation construction through an in-situ soil mixing and compaction method. This system significantly improves soil bearing capacity and stability while maintaining a quiet, vibration-minimized job site environment. Featuring a robust vertical mast and precision hydraulic auger control, it is an ideal solution for complex infrastructure and building foundation projects.

Technical Specifications

Operational Noise

Low Noise • Low Vibration

Key Components

- Robust vertical mast
- Mixing auger
- Hydraulic control system

Piling Method

Static soil mixing and compaction

Applications

Typical Applications

Infrastructure Development, Building Foundations, Ground Improvement