

Triple Auger Mixing Head

This triple auger mixing head is engineered for robust drilling and piling operations. Featuring a triple auger configuration, it facilitates efficient soil displacement and mixing for foundation and geotechnical applications.



ADDITIONAL IMAGES



Product Overview

Triple Auger Mixing Head

This triple auger mixing head is a specialized drilling component designed for the SMW (Soil-Cement Mixing Wall) method. It facilitates the construction of load-bearing, water-resistant soil-cement walls by ensuring thorough mixing of soil and cement slurry. Engineered for high performance, it enables rapid construction progress while maintaining reliable pile quality and minimizing environmental disturbance.

Technical Performance

Daily Pile Capacity

390 m/class

Piling Depth

Permeability Coefficient

8 10⁷ cm/s

Key Features

Operational Benefits

Low Environmental Impact, High Compression Strength, Superior Shear Strength, Seamless Wall Construction, Reduced Construction Cost

Construction Compatibility

Supported Construction Methods

- Soil-Cement Pile Wall Construction
- H-Steel Insertion
- Rotary Mixing Operations
- Three-Axis Hollow Spiral Drilling