

# 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 10<sup>7</sup> 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