

Industrial Mixing Rod with Helical Blades

These mixing rods are designed for industrial applications requiring efficient material blending. The robust helical blades are welded onto a central shaft and made from durable, rust-resistant steel.



Product Overview

Industrial Mixing Solution for SMW Construction

This heavy-duty industrial mixing rod features high-performance helical blades designed for professional soil-cement pile construction. The system facilitates effective material blending while supporting SMW engineering methods that minimize environmental impact and ground disturbance. Engineered for durability and consistency, it is a reliable choice for demanding construction and infrastructure projects.

Performance Metrics

Performance Specifications

390 m

Daily Pile Depth Capacity

8e-7 cm/s

Permeability Coefficient

Technical Features

Key Technical Advantages

- Low impact on surrounding environments and infrastructure
- Superior pile strength through integrated H-steel and cement-soil bonding
- Continuous construction process providing seamless, water-tight walls
- High compression and shear strength capabilities
- Efficient soil replacement and uniform slurry mixing

Construction Efficiency

High-Speed Progress, Reduced Labor Costs, Low Project Cost, Environmental Protection