

Engineering Pile Hole Drilling Machine

This engineering drilling machine is designed for creating large diameter pile holes. It can use forward-circulation and reverse circulation drilling methods.



Overview

Robust Engineering Drilling Machine

This engineering pile hole drilling machine is designed for high-performance drilling across a variety of demanding construction applications. Its rigid construction ensures exceptional stability and precision, while the powerful motor configuration allows for efficient operation in diverse ground conditions. Equipped with user-friendly controls, this machine provides the versatility and reliability required for complex engineering projects.

Drilling Performance

Core Drilling Capabilities

1000 mm Max Hole Diameter	100 m Max Drilling Capacity	98 kN Max Pulling Force
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Max Vertical Feed Force	73.5 kN
Vertical Shaft Stroke	600 mm

Technical Specifications

Top Drive Head Speeds

Motor Type	Forward Speeds (r/min)	Reverse Speed (r/min)	Max Torque (N.m)
Y225M-6	47.6, 80, 134, 224, 355, 383	53	6000
Y225S-4	72, 121, 202.5, 338, 536, 578.5	80	4980