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INTRODUCING :

MS 250-A GEOTECHNICAL DRILLING MACHINE W/ AUTOMATIC SPT





Navigation System



Joystick for Remote Control



2400 Rpm Rotation Head



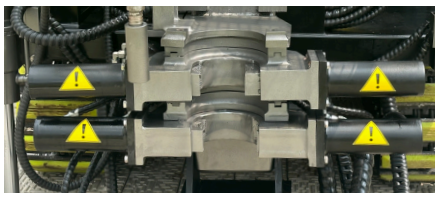
Safety Cover For Drilling and SPT



Automatic SPT Hammer



SPT Spoon with Plastic Catcher



Double Breakout Clamps



Fuel Tank w/ Temperature Gauge

Main Technical Parameters and Configuration:

Drilling Depth	250M - 300M
Core Sample Diameter	AW-57mm NQ-69.9m HQ-88.9m
Drill Rod Length	1.5m, Max 2m
Drilling Angle	45°-90°
Diesel Engine Power (Water Cooled)	78kW 4 Stroke
Optional Diesel Engine Power: Cummins DEUTZ	Cummins USA
	DEUTZ Germany
Rotary Head Speed	150-2400
Rotary Head Torque	300N.m - 4500N.m/4.5KN.m
Weight	3.5 T
Dimension	3.6m x 1.7m x 2.1m
Hydraulic Clamp	Clamp Diameter: 44mm-220mm Chuck Clamping Force: 45kN - 80kN Breakout Torque: 9.0kN.m
Main Winch	1.2T Maximum Capacity
Cylinder Leg	80cm
Built-in Water Pump System	Disc. Capacity: 200L/min. Disc. Pressure: 4mpa-6mpa Recip. Times: 145 times/mins. Stroke: 85mm Pulley Speed: 530 r/min. Cylinder Diameter: 80mm; 65mm Pump Type: Horizontal Mono Cylinder, Double Acting
Auto SPT Sampling	31-45 blows per minute with Automatic Counter
Maneuvering	Manual and Remote







(Optional) Utility Tilt Bed Trailer for Geotechnical Machine:

