



Cpt drill rig

What is a CPT rig?

CPT Rigs (Cone Penetrometer Test Rigs) are used for pushing CPT cones into the ground to obtain readings such as tip pressure, friction sleeve readings, pore pressure and seismic readings. This data is then used to interpret and classify soil conditions for numerous purposes, including determining the bearing capacity of the soil for construction.

Which CPT drilling rig is right for You?

Whether you're seeking a dedicated CPT drilling rig - like our 2060CPT Cabin Crawler, 20 CPT Press-Skid Steer, or 20 CPT Press-6712DT - or a combination drilling rig that can run a variety of applications - including CPT, geotechnical, and environmental, you'll find the combination of features to push your business ahead.

Are DM series drill rigs CPT-ready?

You've reached the new home of DM series rigs engineered specifically for and contractors. Whether you're seeking a dedicated CPT drill rig to conduct your penetrometer test or a more versatile CPT drill rig to also conduct other types of drilling applications, our CPT drill rigs are only considered 'CPT-ready' if they incorporate:

What is CPT drilling?

CPT drilling is a versatile geotechnical investigation technique with numerous applications across various engineering disciplines. Its ability to provide continuous, real-time subsurface data makes it invaluable for site characterization and informed decision-making. Key application areas include:

What is CPT geotechnical drilling?

CPT (Cone Penetration Testing) geotechnical drilling is a method used to investigate subsurface soil conditions by pushing an instrumented cone-tipped probe into the ground. Unlike traditional drilling methods that extract soil samples, CPT provides continuous, in-situ measurements of soil properties as the cone is advanced.

What is a combination CPT drill rig?

Our combination CPT drill rig platform options are able to take the drill head close to the ground, often reaching greater depths than conventional rigs by leaving less rod in the air. Multiple CPT drill rig anchoring options provide the flexibility desired to reach depth depending on the site conditions.

CPT Investigations PRO DRILL is a leader in CPT Testing in New Zealand. we have completed over 325,000 meters of CPT tests and easily complete 150+ ...

Boost your geotechnical tasks with our superior Drill Rig to CPT Conversion Kits, maximize efficiency with our CPT rig solutions.



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TMG manufactures the first ever purpose built combination SPT, CPT, rotary drilling and wireline coring drill rig. Having the versatility to auger drill, ...

As a specialty contractor to the environmental and geotechnical industries, Strata Drilling Group offers a diverse portfolio of cost-effective solutions to help our clients optimize the ...

The Crossover Drill Rig now comes also with a 55hp engine. This drilling rig combines SPT, CPT, wiring coring and rotary drilling in one compact drilling rig.

Equipment ConeTec operates a large fleet of modern, safe, efficient, and high-quality CPT and drilling rigs. These rigs are positioned throughout the Americas, Australia, South Africa, and ...

Gregg in the USA is building a remotely controlled seabed drill rig that will operate in up to 3000 m of water and can obtain soil or rock samples using wire-line rotary and push sampling as well ...

By leveraging your existing drill rig, you can offer an advanced method of investigation at a fraction of the cost of a CPT truck or track rig. ...

The 20-ton cabin crawler CPT machine for Cone Penetration Testing (CPT) has user-friendly controls to make CPT testing quick, efficient, and comfortable.

Craig Test Boring Co., Inc. & Craig Geotechnical Drilling Co., Inc. are fully equipped and professionally staffed to provide a complete range of subsurface ...

CPT is a much more rapid and cost effective approach than conventional drilling for shallow subsurface exploration. Typically, four to five 15- to 30-meter-deep ...

With more than 20 years of experience with CPT drilling, Geoprobe ® offers machines, tooling, training, calibration, and support for CPT drilling. Maximize ...

And our production processes mean your CPT drill rig is constructed consistently and tested thoroughly to ensure easier service support. Engineered with easy, ...

By leveraging your existing drill rig, you can offer an advanced method of investigation at a fraction of the cost of a CPT truck or track rig. Offering CPT in conjunction ...

The GP CPT Suite software is an all-in-one software package developed by Geoprobe Systems ® that



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can run both Astra CPT and GP Seismic ...

Terracon's Geotechnical engineers have the expertise to provide subsurface exploration services with the largest drilling fleet in the United States.

The system allows the user to quickly switch from drilling to performing CPT. Unlike downhole CPT systems, the Drill'n CPT performs a continuous CPT rather than discrete intervals and ...

CPT is an alternative method of data collection to conventional drilling and interval sampling. Conventional drilling and interval sampling are ...

The CPT test method consists of pushing an instrumented cone into the ground at a controlled 2 cm/sec push rate. Common measurements being collected are cone tip pressure, sleeve ...

Services ConeTec offers integrated, high quality geotechnical, geoenvironmental, and mining services. Through a combination of geophysics, CPTu, in-situ testing, drilling, instrumentation, ...

Veteran Drilling is a drilling subcontractor. We have (20+ plus years) of experience operating CPT Truck and Geoprobe Direct Push Rigs. We also offer services using HRSC Equipment ...

ConeTec CPT rigs are capable of accessing urban centers, remote sites, mine tailings, and active construction areas. Built between 18-35 tons / 180-350kN, ...

CPT Drill Rig Our cone penetration test (CPT) uses our dedicated CPT drill rig on a 4x4 land cruiser, designed and customised specifically to access remote areas and function in New ...

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Largest CPT Provider in the Western US Since 1992 Gregg Drilling has been a leading provider of CPT services in the Western US. Gregg's CPT trucks are designed and built in-house and ...

ConeTec operates a large fleet of modern, safe, efficient, and high-quality CPT and drilling rigs. These rigs are positioned throughout the Americas, Australia, South Africa, and the United ...



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