

ROTARY DRILLING & CORING EQUIPMENT

Truck, track and skid mounted rotary drill rigs are all part of Pitcher Drilling's range of equipment. Boring rigs are equipped with automatic SPT hammers and can be used for geotechnical, environmental, construction drilling and coring projects.

DRILLING METHODS

- Mud Rotary - direct and reverse circulation
- Air Rotary - direct and air rotary casing hammer
- Rock Coring - dual and triple tube, BQ, NQ, HQ, and PQ
- Diamond/Concrete coring - Truck mounted and portable, up to 16" barrels

SUPPORT EQUIPMENT

- Trailer and skid mounted mud systems
(shaker screens combined with sand and silt cones)
- Rig tenders with water tanks up to 2000 gallons
- A variety of sampling equipment including:
 - Pitcher Barrel Samplers
 - 101 mm coring systems
 - HQ, NQ, BQ and PQ rock coring
 - SPT and Modified California Split Spoon Samplers
- Dames and Moore, Osterberg, and Shelby tube undisturbed sampling



Versa Drill V100 can be used for soil liquefaction & environmental investigations and well installations.

CAPABILITIES/FEATURES

RIG	Boring Depth	Boring Diameter	Maximum Well Diameter	Carrier
Versa Drill V100	500'+	4" - 20"	14"	6x6 AWD Truck
Mobile B-80	500'+	4" - 20"	14"	Truck
Mobile B-80 Track	500'+	4" - 20"	14"	Track
Mobile B-80 Skid	300'	4" - 14"	4"	Skid
Mobile B-53	240'	4" - 8"	4"	Truck
Fraste FS-400 *	500'+	6" - 4"	18"	Truck
Fraste MD/XU	500'+	4" - 18"	12"	Truck
Fraste MD/XL	400'	4" - 10"	6"	Truck/Track
Speed Star 30K	500' +	6" - 24"	14"	Truck
Speed Star 50K	800'	6" - 24"	16"	Truck
CME 55	150'	4" - 8"	4"	Truck
CME 850	400'	4" - 8"	4"	Track
Failing 1500	500'+	4" - 10"	6"	Truck
Mito Rig	500'	4"	4"	Track

* Indicates reverse/direct circulation.



The Fraste MD/XU is a top head drive rotary rig with make up/break up clamps also capable of rock coring.



QUALITY • SAFETY • VALUE

Web Site: www.pitcherdrilling.com