



Much faster drilling rates as compared to conventional rotary drilling. Up to 3 to 5 times faster than auger drills.

Can be used as a fast air or mud rotary drill.

Outstanding ability to take truly representative, continuous core sample of any overburden material.

Ability to discharge core sample in plastic core bag, thus preventing contamination to workers.

Ability to produce large diameter core sample making it easy to log holes and photograph cores for archival purposes. Cores are large enough to provide duplicate samples and are easily screened using a gas detector.

Ability to drill through any overburden material.

Ability to drill through boulders and bedrock.

Ability to easily install anodes, well material, explosives, piezometers or instrumentation through cased holes.

Much safer machine to operate as there are no auger flights to grab workers' clothing.

Low noise level as compared to hammer drills.

Ability to drill and core holes without any drill fluid.

Ability to drill holes without any discharged waste.

Ease of grouting through cased holes.

Ability to recover stuck drill rod and casing.

Ability to case a hole while coring.

Ability to construct water wells or monitoring wells inside the casing, thus assuring near perfect well installations. Casing is retrieved by vibrating out which centers the well screen and riser pipe and helps provide a positive sand pack around the well.

Sonic Drilling Supplies Ltd supply and service the drilling industry in the UK, Ireland and Europe. We are an independent supplier of drilling consumables/components and accessories to all the different sectors of the drilling world in the UK.

## SONIC DRILLING SUPPLIES LTD

141 St Johns Road, Congleton, Cheshire, CW12 2EH, UK

Tel + 44 (0)1260 273 956 Fax + 44 (0) 1260 276 923 Email [info@sonicdrill.co.uk](mailto:info@sonicdrill.co.uk)