



The DRF System enables you, in conjunction with a soil sampling hammer, to use your rotary rig to dynamically sample through overburden and then go straight into rotary coring using one casing size for leaner drilling production meaning you can deliver an in-demand service for your customer. One rig, one job with continuous liner samples for the full depth of the hole.

This new system comprises a specially designed drive head with integrated keyways for a stronger more robust coupling and easier head removal, drive collar, spacer rod, sample casing and drive shoe to provide 76, 86, 101, 116 and 131mm samples.

Applications

- Geotechnical investigation
- Environmental investigation

Accessories

- TECOP SPT TEC130/SPT TEC130 RAM
- Drive head
- Drive collar
- Clamps
- Lay keys
- SPT sampler
- U100 & UT10 open tube samplers
- Core liner

Expected Class in accordance with BS EN ISO 22475-1:2006 and Eurocode 7: Dynamic sampling Class 2, 3 & 4; Combines with T2 & T6 rotary barrels for fast and effective rotary drilling

Features

- Made in the UK
- Heavier duty, heat treated tooling designed for use with rotary rigs
- Use the same rig for dynamic & rotary drilling
- Allows dynamic sampling through overburden with rotary follow-on
- Casing is suitable for rotary drilling, reaming and rotating for easier removal
- Compatible with standard metric casing sizes 1.0 & 1.5m lengths tooling available to match the stroke of the rotary rig for higher production rates
- Choice of thread for drive head, collar & barrel
- Includes 'C' spanner making it easier to remove the shoe and the back end of the barrel
- Using the same thread throughout the system means a leaner set up and less complication

DRF Sampling Systems - Available Sizes

Windowless Sampler mm	Liner size mm	Sample OD mm	Casing Size mm	Core Barrel mm	Rotary liner size mm	Core size OD mm	Tool thread
131	117	115	146	T6-116	94	90.0	NWY & 2.3/8 REG
116	102	100	132	T6-H	79.4	76	NWY & 2.3/8 REG
102	87	85	113	T2-101	84	82	NWY & 2.3/8 REG
86	77	75	101	T2-86	72	70	BWY
76	67	65	84	T2-76	62.5	60.5	BWY
66	57	55	76	T2-66	50.7	48.7	BWY
56	45	43	66	T2-56	45	43	BWY