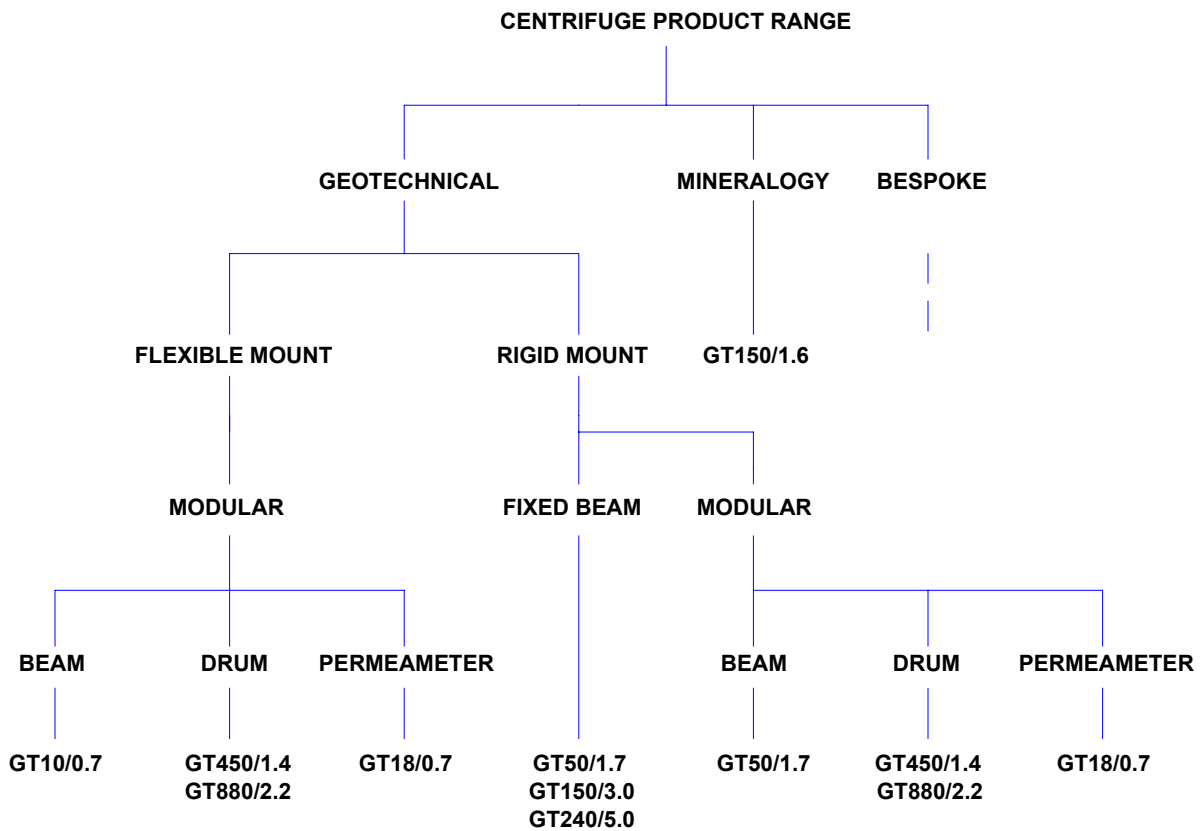




BROADBENT G-Max



Product Designator

Platform | Environment 1 | Environment 2 | g-Tonnes (GTxxx) | Dimensions | Options

GB	—	—	xxx	y.y	—
GM	B/D/P	B/D/P	xxx	y.y	F, T, S
GMT	B/D/P	B/D/P	xxx	y.y	T
MT	—	—	xxx	y.y	F

Platforms

- GB Geotechnical Fixed Beam
- GM Geotechnical Modular
- GMT Geotechnical Tilting
- MT Mineralogy Table

Options

- F Flexible Mount (Vibration Isolation)
- T Twin Concentric Shafts (TCS)
- S TCS Start / Stop Capability

Environments

- B Beam
- D Drum
- P Permeameter

Dimensions

- Beam Radius
- Drum Diameter
- Permeameter Radius
- Mineralogy Table Diameter

Examples

Fixed, Beam 150 g-tonnes, 3.m radius:

Modular, Beam 50 g-tonnes, 1.7m radius:

Modular, Beam 1.7m radius with 2.2m Drum and Twin shafts:

Modular, Flexible Mount, Drum 1.4m Diameter, Twin Shafts and Permeameter:

Mineralogy Table:

Modular, Flexible Mount, Permeameter:

- GB GT150/3.0
- GMB GT50/1.7
- GMB/D GT50/1.7 GT880/2.2T
- GMD/P GT450/1.4T GT18/0.7 F
- MT GT150/1.6
- GMP GT18/0.7 F

System installations are fully supported via integrated on board high g Ethernet based Data Acquisition Systems, model preparation, instrumentation and test specific systems.



BROADBENT G-Max

Conformity Statement

The centrifuge is designed and constructed in accordance with harmonised Type C standard BS EN 12547 'Centrifuges - Common Safety Requirements'. This ensures compliance with all relevant UK Regulations (Supply of Machinery (Safety) Regulations SI 1992/3073, Electrical Equipment (Safety) Regulations SI 1994/3260, EMC Regulations SI 1992/2372) and EU Directives (Machinery, Low Voltage, EMC). The centrifuge will be CE marked and supplied with a Certificate of Conformity to allow the client to comply with the Health and Safety at Work Act 1974 and the Provision and Use of Work Equipment Regulations SI 1992/2932.



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