



Corematic Core Guides

Corematic core guides have been designed to carry and guide core through a spinning diamond blade to cut / split core in half through its length on **Corematic Automatic, Junior** and **other** core cutting machines. Two types of core guides are available namely the **"V" (open) core guide** and the **Broken (clamshell) core guide**.

BENEFITS:

- Ensures operator safety as operators no longer need to place their hands and fingers anywhere near the dangerous spinning blade to cut core
- Ensures core is cut in the centre every time.
- Broken (clamshell) core guides ensure broken pieces of core can be placed in the guide and will be held tight while being split. Fragments will remain in the guide.
- Allows for different size core to be cut i.e. from **BQ 36.4mm** to **PQ 86mm**.
- Holds core up to 450mm long.

SPECIFICATIONS:

Corematic core guides are manufactured from;

- Mild steel base plates which are powder coated.
- Extruded high density polystyrene (CELLCOM - ACP/W (N)).
- Assembled together using stainless steel self tapping screws.
- 4 X Brass butt hinges are used on all Broken (clamshell) core guides.

Core Guide	Allowable Core Diameter (mm)	Length (mm)	Breadth (mm)	Height (mm)	Weight (Kg)
"V" – BQ to HQ	36.4 to 63.5	460	89	64	2.1
"V" - PQ	86	460	89	60	1.8
BQ Broken	36.4	460	89	95	3.2
NQ Broken	47.6	460	89	100	3
NQ2 Broken	50.7	460	89	104	3
TNW Broken	60.5	460	89	108	3.2
HQ Broken	63.5	460	89	108	2.9

Please note: Above dimensions and weights are approximate values only, as density and size of polystyrene may vary.

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The Automatic Choice in Core Sampling Equipment

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