

RDC-140 Anode Core Saw

The anode core saw has been specifically designed for the cutting of (\varnothing 50 mm) anode cores into lengths of 60 mm, 20 mm and 130 mm in a single cut. The saw allows preparation of all sample dimensions in two steps and without action by the operator. This includes the perfect grinding of the samples for the Thermal Conductivity (RDC-143) and Air Permeability (RDC-145) testing.

The saw is fully automated and cuts the samples with the precision given above. The saw blades and table are completely enclosed during the cutting process, an added safety feature to our previous model. Our Quality Management System ensures that our products are developed and manufactured to our client's expectations. The RDC-140 Anode Core Saw conforms to international safety standards.

A stop plate which is supplied with the saw can be inserted into the sample holder. This allows samples with lengths of 50 mm and 60 mm to be cut.

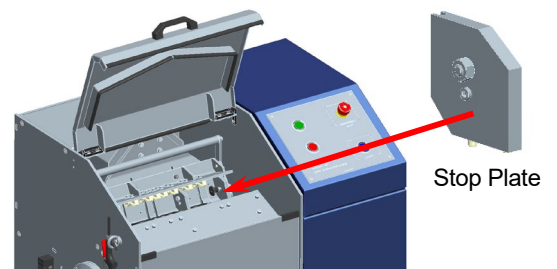
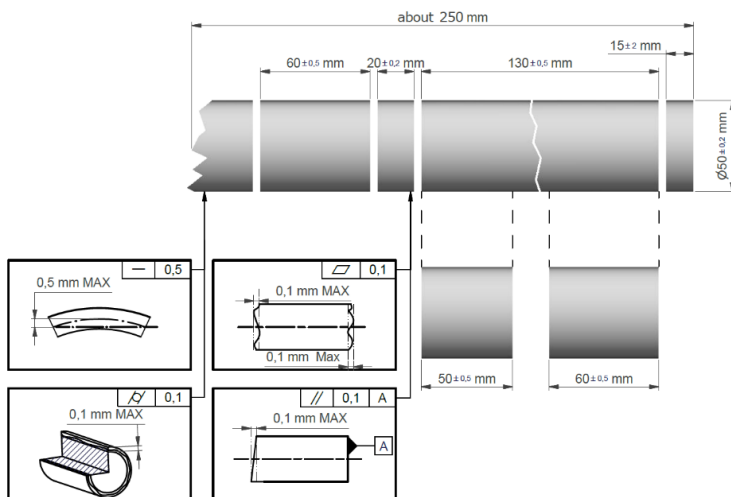


Figure 1: RDC-140 Anode Core Saw with opened hood showing the stop plates

*Photos and illustrations are not contractual



Specifications	Measurement	Cutting Core
	Sample	\varnothing 50 x 130 (60, 50) 60, 20 mm
	Sample / test	1
	Max core size	280 mm
	Precision	\pm 0.04 mm
	Process time	~ 90 seconds
Configuration	Set up	Workbench
	Dimensions	90 x 60 x 61 cm (LxWxH)
	Weight	186 kg
Facilities	Electrical connection	400 V 3/N/PE, 50/60Hz
	Power	1.10 kW
	Water	150 l/h
	Water pressure	3 - 7 bar