

RDC-179 Pilot Core Drilling Machine

An automatic drilling machine used to core out samples with a \varnothing of 50 mm from Pilot sized anodes.

Baked cylinders manufactured with the Pilot Press \varnothing 146 (RDC-160) and the Soederberg Baking Furnace BF12S (RDC-165) have to be drilled to obtain cylinders of 50 mm diameter, necessary to test electrode properties according to ISO standards. During drilling, no manual interaction from the operator is required.



Electrical Connection	400V 3/N/PE, 50/60Hz
Power	1.50 kW
Weight	435 kg
Dimensions	128 x 85 x 287 cm (LxWxH)
Function	Drilling Cores
Configuration	Floor-standing
Water consumption	5-8 l/min
Number of samples /test	1
Process time	~ 3 minutes