

CUT-OFF MACHINE  
**QCUT 350 A**



**The Qcut 350 A (Brillant 250) is an automatic wet abrasive cut-off machine for samples up to max. Ø 135 mm. Due to its low contact cutting (lcc) function, it gently cuts different types of samples with various geometries, sizes and materials.**

The cut-off machine is commonly used in metallography, materialography, mineralogy, as well as for the cutting of composite materials (CFC/PMC/MMC) or electronic devices such as PCB's.

The large cutting chamber and stainless steel table of the machine allow comfortable and flexible operation. A wealth of software based features, such as automatic touch detection, multi-position process and parallel setting of the wheel guard during vertical cutting further enhance the reproducibility of cutting processes.

## PRODUCT ADVANTAGES

- | Automatic horizontal movement
- | Automatic vertical movement
- | Electronic control of cutting force
- | Electronic control of distance
- | Electronic cutting force limiter
- | Memory for saving programs
- | Large range of different clamping tools and systems available

## FEATURES

<b>Cutting wheel</b>	up to Ø 356 mm/14"
<b>Max. cutting capacity</b>	Ø 135 mm
<b>Wheel flange size</b>	Ø 32 mm
<b>X-axis automatic</b>	260 mm
<b>Y-axis automatic</b>	180 mm
<b>Z-axis automatic (option)</b>	140 mm
<b>Precision Z-axis</b>	0.1 mm
<b>Table without Z-axis WxD</b>	500 x 300 mm, stainless
<b>Table with Z-axis WxD</b>	400 x 300 mm, stainless
<b>T-slot</b>	12 mm
<b>Speed</b>	variable 800-3400 rpm
<b>Connection power</b>	9.5 kVA
<b>Drive power (main drive)</b>	4 kW S1; 5.5 kW S3
<b>W x H x D</b>	1015 x 760 x 810 mm
<b>Weight</b>	~ 200 kg (depends on equipment)

[www.qatm.com/qcut350a](http://www.qatm.com/qcut350a)