

CUT-OFF MACHINE  
**BRILLANT 255**



**The universal wet abrasive cut-off machine Brilliant 255 with manual travel and fine dynamic cutting allows precise, soft touch cutting with 2 axes in arbitrary directions (Y/X axis) and can be equipped with a manual Z-axis for parallel serial cuts (option).**

Side openings allow cutting continuous long parts in the spacious cutting chamber of this solid and powder-coated aluminium construction. Complex geometric shaped samples can be fixed securely on the T-slot table using our reliable clamping systems. The vibration reducing design of the cutting arm allows a low noise cutting process.

Our approved LED cutting chamber illumination is energy saving, damage resistant and guarantees optimum illumination of the cutting chamber.

## PRODUCT ADVANTAGES

- | Manual vertical movement
- | Manual horizontal movement, with lateral wheel wrench (optional with locking)
- | Large cutting chamber
- | Opening on left- and righthand side for continuous long materials
- | Large table
- | Sliding door
- | Safety standard with door interlocking system
- | Flange with ceramic protector
- | Easy-Nut
- | Cutting chamber illumination with LED flex light
- | Large range of different clamping tools and systems available
- | Solid aluminium case construction, powder coated

## FEATURES

<b>Cutting wheel</b>	up to Ø 400 mm/16"
<b>Max. cutting capacity</b>	Ø 150 mm
<b>Wheel flange size</b>	Ø 32 mm
<b>Y-axis manual</b>	170 mm
<b>X-axis manual</b>	345 mm
<b>Table WxD (Z-axis fixed, not adjustable)</b>	550 x 375 mm, stainless
<b>Table WxD (manual/automatic)</b>	420 x 375 mm, stainless
<b>T-slot</b>	12 mm
<b>Connection power (fixed speed/variable speed)</b>	12 kVA
<b>Drive power (main drive)</b>	7-8 kW S1
<b>W x H x D</b>	1100 x 1600 x 930 mm
<b>Weight</b>	~ 450 kg

[www.qatm.com/brilliant255](http://www.qatm.com/brilliant255)