

# Brillant 230 Cut Off Machine

12  
inch



Brillant 230

## Easy. Accessible.

The **Brillant 230 Cut Off Machine** is the perfect choice when a simple laboratory grade saw is needed.

A generous 15 x 10" cutting surface accommodates large pieces. The front door slides open and side door swings ajar, providing room to manipulate and position awkward pieces. Left and right side ports can be opened for continuous cutting of long materials.

The unit includes a 5.4 HP motor and ergonomically positioned handle for comfortable operation. Bright LED lights surround the chamber so the operator can view the cutting procedure. A replaceable ceramic arbor protects the shaft.

The main unit is constructed of corrosion resistant marine grade aluminum for years of dependable, trouble free operation.



## Brillant 230 Cut Off Machine

Max Cutting Capacity:  
110 mm / 4.3" Diameter

Max Cut Off Wheel Size:  
300 mm / 12"

Arbor Size:  
32 mm / 1 1/4"

Table Size:  
380 X 250 mm / 15 x 10"  
Without Z-axis, 12 mm T-slot

300 X 250 mm / 12 x 10"  
With Z-axis, 12 mm T-slot

Horizontal Table  
Manual Positioning:  
250 mm / 10" Travel

Vertical Wheel Movement:  
125 mm / 5"

Motor: 5.4 HP

Power:  
220 V / 60 Hz, 3 Phase  
480 V / 60 Hz, 3 Phase

Dimensions W x H x D:  
33 x 26 x 27"

Weight: 290 lbs

Recirculation System:  
45 L / 12 Gallons

### Optional:

SystemLab Base Cabinet  
Dimensions W x H x D:  
35 x 32 x 32"



Optional **Side Port Opening** allows long parts to be inserted in the cutting chamber. Rubber protectors and unique angle minimizes coolant spillage



Doors open to provide maximum access to the cutting chamber. The large stainless steel table can be repositioned for better cutting alignment



**LED illumination** bathes the cutting chamber in clean, white light



Repositionable stainless steel table accommodates a variety of clamping options

