

Brillant 240 Cut Off Machine

10
inch



Compact. Flexible.

ATM's **Brillant 240** represents the ideal balance between a precision automated abrasive cutter and a rugged manual chop saw.

Designed for semi-automatic or manual mode, the **Brillant 240** can execute pulse cutting via a dynamic automatic drive or direct cutting with the hand wheel. More complex cuts are possible with optional automatic cross feed.

Whatever your application, the color touch-screen interface, along with ATM's fully compatible Easy Clamping accessories, make for efficient operation and reliable results.

Users benefit from the ease of use and speed of a manual saw, combined with the premium benefits of an automated laboratory-grade machine. Users deserve the **Brillant 240**.



Brilliant 240 Cut Off Machine

Max Cutting Capacity:
95 mm / 3.74" Diameter

Max Cut Off Wheel Size:
254 mm / 10"

Arbor Size: 32 mm / 1¼"

Table Size:
380 X 270 mm / 15 x 10.6"
Without Z-axis, 12 mm T-slot

300 X 270 mm / 12 x 10.6"
With Z-axis, 12 mm T-slot

Horizontal Table Movement:
225 mm / 8.86"

Vertical Wheel Movement:
170 mm / 6.69"

Feed Speed:
0.01 - 20 mm/s

Motor: 4 HP

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

Dimensions W x H x D:
37 x 27 x 30"

Weight: 290 lbs

Recirculation System:
45 L / 12 Gallons

Optional:

Z-axis Cross Feed for
Parallel Sectioning:
120 mm / 4.7" Travel

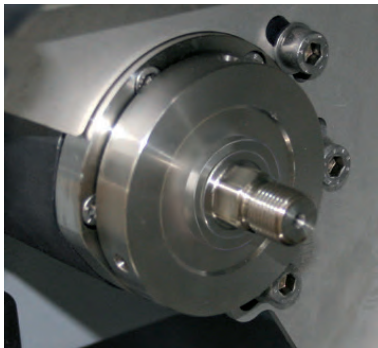
Laser Alignment Tool

Mist Extractor

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



The integrated hand lever comes equipped with **EasyLock** to regulate cutting force and achieve greater precision. Push button operation allows operator to easily set the vertical position for automatic horizontal cutting (X-cut)



The **EasyNut** is a simple device that locks tight on the arbor shaft yet can be easily removed by anyone in the lab for fast wheel changes. The **Quick Change System** is a removable and easily replaceable arbor that reduces maintenance costs



A no-drip **sliding front door** and swinging side door allow optimal access to the working area, which features LED lighting and a safety interlock



Expanded user-friendly **control software** features options to define user rights, and name, save and password protect programs. New menus include service mode for tracking and scheduling maintenance routines and tasks

