

Brillant 265 Cut Off Machine

16
inch



Controlled. Automatic.

The automatic feed **Brillant 265.2 Cut Off Machine** is designed for deformation-free cutting on larger parts. A variety of clamping options allows for handling of large, unique samples.

Precise, automatic vertical wheel and horizontal table movements, combined with manual parts positioning with joystick control provides a variety of cutting modes.

With a spacious LED illuminated cutting chamber and optional side openings, the **Brillant 265.2** is an ideal machine for cutting long continuous objects.

Built from solid welded aluminum plate and powered by a 10 HP motor mounted outside the cutting chamber, the **Brillant 265.2** is made to be a workhorse in any lab.



Brilliant 265.2 Cut Off Machine

Max Cutting Capacity:
150 mm / 5.9" Diameter

Max Cut Off Wheel Size:
400 mm / 16"

Arbor Size: 32 mm / 1¼"

Table Size:
550 x 375 mm / 21.5 x 14.5"
Without Z-axis, 12 mm T-slot

420 x 375 mm / 16.5 x 14.5"
With Z-axis, 12 mm T-slot

Horizontal Table Movement:
345 mm / 13.5" Travel

Vertical Wheel Movement:
200 mm / 7.8"

Feed Speed:
0.001 - 40 mm/s

Motor: 10.0 HP

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

Dimensions W x H x D:
45 x 64 x 37"

Weight: 1060 lbs

Recirculation System:
130 L / 34 Gallons

Optional:

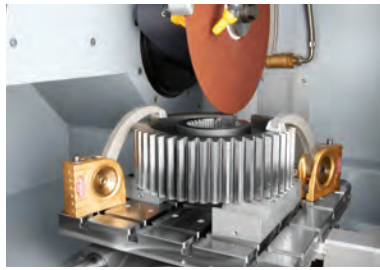
Z-axis Crossfeed Table
for Parallel Sectioning
Range: 150 mm / 5.9"

Pulsed Clamping System

Band Filter

Laser Alignment Tool

Mist Extractor



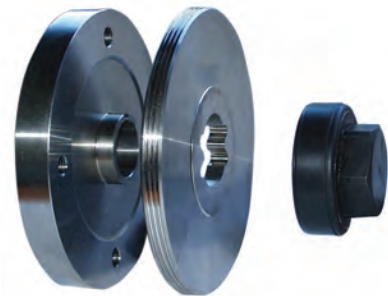
Large, stainless steel 12 mm T-slot table provides an ideal surface for affixing large parts with a variety of clamping options



Large, 34 gallon Recirculation System rolls into the base and uses a stainless steel basket with filter bags to extend coolant life



Easy to use, **Programmable Color Display** provides control of table travel, cutting force, various cutting modes, storage of programs for exact repeatability and creation of custom maintenance alerts



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

