Brillant 250.3 Cut Off Machine

14
inch

Sturdy. Durable.

The **Brillant 250.3 Cut Off Machine** is the perfect combination of durability, elegant versatility and easy operation.

A large cutting table with 10 inches of travel allows large, complicated parts to be sectioned. The cutting table's X and Y axis T-slot design accommodates a wide selection of clamping fixtures.

A 5.4 HP motor provides ample power for cut off wheels up to 14" in diameter. The large, clear LCD display panel controls automatic operation, length of cut, feed rate and true 'pulse' cutting. Controlled feed rate maintains constant rate of cut for deformation-free sectioning. The Brillant 250.3 can also be programmed for multi-part positioning (MPP), using longer automated sequences and multiple cuts in a single session.

With the appropriate Mager cut off wheel and proper cutting method, perfect results can be achieved regardless of material type or sample shape.

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Brillant 250.3
Cut Off Machine

Max Cutting Capacity:
135 mm / 5.31" Diameter

Max Cut Off Wheel Size:
350 mm / 14"

Arbor Size:
32 mm / 1¼"

Table Size:
500 X 300 mm / 19.68 x 12"
Without Z-axis, 12 mm T-slot

400 X 300 mm / 15.74 x 12"
With Z-axis, 12 mm T-slot

X-Axis Table Movement:
260 mm / 10.23" Travel

Z-Axis Table Movement:
140 mm / 5.51" Travel

Vertical Wheel Movement:
180 mm / 7.08"

Motor: 5.4 HP

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

Dimensions W x H x D:
40 x 33 x 30"

Weight: 440 lbs

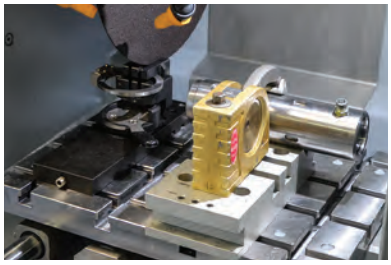
Recirculation System:
45 L / 12 Gallons

Optional:

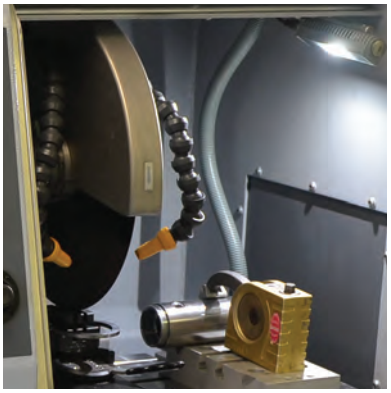
Variable Speed
800 - 3400 rpm

SystemLab Base Cabinet
Dimensions W x H x D:
52 x 32 x 32″

Crisp **LCD Display** provides control inputs for feed rate, depth of cut, and pulse cutting. Cutting parameters can be stored when needed for easy retrieval



Stainless Steel Cutting Table with T-slots in both X and Y axes provides a versatile platform for clamping solutions



Long life **LED Light** illuminates the cutting chamber

The **SystemLab Base Cabinet** provides convenient storage of the recirculation tank

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