

# Brillant 250 Cut Off Machine

12  
inch



**Brillant 250.2**

## Sturdy. Durable.

The **Brillant 250 Cut Off Machine** is the perfect combination of durability, elegant versatility and easy operation.

A large 15 x 10" cutting table with 10 inches of travel allows large, complicated parts to be sectioned. The cutting table X and Y axis T-slot design accommodates a wide selection of clamping fixtures.

A 5.4 HP motor provides ample power for either 10" or 12" cut off wheels. 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. Manual override for table movement and vertical wheel position makes part positioning and quick manual cuts easy.

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



## Brillant 250 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"  
12 mm T-slot

Horizontal Table Movement:  
250 mm / 10" Travel

Vertical Wheel Movement:  
125 mm / 5"

Motor: 6 HP

Power: Specify Voltage,  
60 Hz, 3 Phase

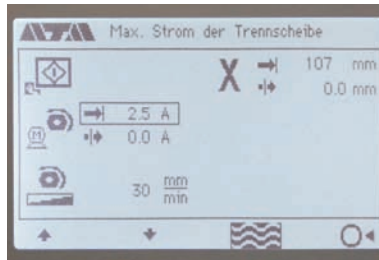
Dimensions W x H x D:  
33 x 27 x 27"

Weight: 290 lbs

Recirculation System:  
45 L / 12 Gallons

### Optional:

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



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



Long life **LED Lights** illuminate the cutting chamber



Large **15 X 10" Stainless Steel Cutting Table** with T-slots in both X and Y axis provides a versatile platform for clamping solutions



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

