

Brillant 280 Cut Off Machine

20
inch



Flexible. Spacious.

The **Brillant 280 Cut Off Machine** combines the best design characteristics of ATM cut off machines with precision control, two-axis cutting movement.

A 20 inch cut off wheel capacity and 21 HP motor provide the ability to cut a 7 inch round cross section. 15 inches of horizontal table travel will accommodate long cuts.

Unique touch screen control offers 16 different cutting modes including several that reduce the contact area of the cutting wheel for cutting very hard or large parts. Only the Brillant series offer cutting modes such as step, pulse, saw, orbital and wave.

The Brillant 280 is ideal for large part or high volume sectioning.



Brilliant 280 Cut Off Machine

Max Cutting Capacity:
180 mm / 7" Diameter

Max Cut Off Wheel Size:
500 mm / 20"

Arbor Size:
32 mm (40 mm Optional) /
1 1/4"

Table Size:
584 X 500 mm / 23 x 20"
12 mm T-slot

Horizontal Table Movement:
380 mm / 15" Travel

Vertical Wheel Movement:
270 mm / 10.6"

Speed: 1700 rpm

Motor: 21.0 HP

Power: Specify Voltage,
60 Hz, 3 Phase

Dimensions W x H x D:
66 x 69 x 49"

Weight: 2200 lbs

Recirculation System:
220 L / 58 Gallons

Automatic Central Greasing
System

Optional:

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

Mist Extractor

Laser Alignment Tool

High Volume Recirculation
Band Filter



**Graphical Touch Screen
Controller** is mounted on an
adjustable pivot arm away
from the cutting environment



Well illuminated **Cutting
Chamber** can hold large and
very long parts



**58 gallon Aluminum
Recirculation System** is
mounted on wheels for
easy cleaning



Optional **Laser Alignment
Tool** ensures accurate
cutting by aiding in the
positioning of clamped
workpieces

