







INCLUDING DELIVERY, TRAINING, AND INSTALLATION*

100% payment prior to shipment by Machine Tech Enterprises, LLC

- Ø Installation & Training: Included. MTE will cover technician travel charges up to \$1400 (flight, hotel, car, etc. *Outside of the 48 US additional charges may apply)
- Shipping: Included (*Outside of 48 US additional charges apply)

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Y DIAMOND4

Relax, it's an MTE BridgeSaw.

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SPECIFICATIONS

- » Main Motor: 20hp, 67fla, 220v, 60hz, 3 phase
- » Cutting Engine Speed: 0 6000rpm
- » Production Rate: 78.75" 98.5" per minute for 3cm quartz
- » Max Cutting Thickness: 2.95" using a 16"
- » Step Cutting: Two-way step cutting
- » Table Turn/Tilt Powered tilting 85° & Power rotating 0° - 360°
- » Head Tilt: 0°, 90°, 180°, & 270°
- » X axis plunge cutting
- » Head Rotation: 0° 90°
- » Water Consumption: 8gpm
- Hydraulic Cut Length: Table size 137.8" x 82.68" » (Max cut 140"x140", Max miter cut 130" x 79")
- Dimensions (L x W x H): 231.81" x 150.79" x 96.34",
- » approx. 20' x 12.5' x 8'
- » Weight: 12500lbs
- » Saw blade diameter: 12" 16"



Features

- Main motor with inverter control for adjusting cutting speed and RPM's for different materials including, but not limited to marble, granite, quartz, etc.
- Monoblock steel structure
- · Laser guided cutting
- Wireless remote control
- Siemens PLC control and Siemens touch screen,
 Siemens/Schneider contactor and breaker,
 Schneider intermediate relay
- 100 PC fully programmable cutting
- Operator panel in fixed location at the front of the machine – no need to move back and forth with the machine
- Fully powered miter cutting
- Plunge cutting miter
- · Hydraulic powered rotating table
- Auto on/off water





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Machine Measurements







