

DIAMOND SC



MTE BRIDGE SAW'S DIAMONDSC SINK CUTOUT MACHINE WAS DESIGNED TO OVERCOME ONE OF THE BIGGEST BOTTLENECKS FABRICATORS FACE IN PRODUCTION

DIAMONDSC SINK CUTOUT

MTE BridgeSaw is excited to announce the DiamondSC Sink Cutout Machine. From listening to our fabricators talk about one of the biggest bottlenecks in production, we've designed the DiamondSC. The DiamondSC uses state-of-the-art electronics and easy-to-use CAD/CAM software, all installed and serviced by our technicians right here in the US. The C Style frame of the DiamondSC allows for cutting sinks in any size countertop, from small vanities to very large islands, without all the setup hassle.

We've designed the CAD/CAM software so that once all your sink files are loaded the operator can simply set a starting point and run a sink cutout from cut to polish in under 20 min. Manual cutting and polishing can't compete with the speed of the DiamondSC. Our 10hp spindle will stand up to the toughest material to give you years of stress-free cutting and polishing. The DiamondSC holds up to 11 tools and when it comes to changing a tool you have nothing to worry about because the DiamondSC does it for you. Automatic tool change makes this a machine you can start and trust that when you walk away, you'll come back to a completely cut and polished sink. It can do all of that in under 20 min.

Rest assured that every machine is built, sold, and maintained by the best technicians in the country and backed by our 3-year warranty, to give you the ultimate peace of mind. When it comes to parts, we stock all the parts for this machine in one of our 3 warehouse locations nationwide.

Call us today to see one of our machines in action near you at one of our 100s of fabrication shops that trust MTE BridgeSaw for all their stone fabrication machines.



FEATURES

- ✓ The design allows sink cutting in any size countertop
- ✓ Easy-to-use programming software
- ✓ Sinks cut to polish in under 20 mins.
- ✓ 10hp spindle
- ✓ Holds up to 11 tools
- ✓ Automatic tool change



SPECIFICATIONS

- Working length (X axis): 51"
- Working width (Y axis): 31"
- Useful working dimensions: 31" x 51"
- Max. slab width: Any size slab
- Max. slab thickness: 3"
- Max. slab size when doing counter edges: 43.3" x 23.5"
- Tools: 11 Automatic pickup stations
- Working precision: ± 0.004 "
- Max. X axis and Y axis speed: 100'/min
- Max. Z axis speed: 32'/min
- X-Y-Z axial mechanical movement: Ball bearing screws
- Spindle: 10HP (7.5kw) (Ext. water col.)
- Cooling system for tools: External
- Max. rpm of spindle: 12000 rpm
- Software: works with DXF files form AutoCAD
- LAN and WIFI connection for remote assistance
- Code of program: G Code
- Tool holder tangs: BT40
- Total power of machine: 13.4HP
- Power: 220v 3 Phase
- Weight of machine: 4000Lb
- Dimensions of Machine: 93"L x 75"W x 87"H (8'x6'x7')