



Chester CNC Sinker Machines • CNC EDM Series

- Machine Body is Resin Sand, Non Return Force Advanced Casting
- X/Y/Z Axis Adopt Taiwan Class P Liner Guide Way, Imported Double Nut Ball Screw.
- Table HT300 High Frequency Quenching
- NSK Bearings
- Digital Servo System Drive 3 Axis, Can Flexible Choose the Servo Strategy
- Interactive Interface, Simple, Intuitive and Convenient
- Real Time Monitoring of Single Pulse
- Extensive Machining Database for easy Operation
- Safety Devices for Level Control Liquid Temperature Control
- Fire Control, Arcing
- Short Adaptive Processing
- ISO-G Code Program



Standard Accessories:

- ✓ Controller
- ✓ Oil Tank
- ✓ Operation Manual



Model	EDM4535C	EDM5040C	EDM6040C	EDM8550C	EDM10060C
Working Tank	1200x850x450mm	1300x920x450mm	1612x985x540mm	1800x1100x570mm	1800x1240x570mm
Working Table Size	700x400mm	800x500mm	900x500mm	1150x600mm	1380x800mm
Travels					
X Axis	450mm	500mm	600mm	850mm	1000mm
Y Axis	350mm	400mm	400mm	500mm	600mm
Z Axis	300mm	300mm	350mm	400mm	400mm
Max.Distance between Electrode and Working Table	Min:300mm; Max:600mm	Min:300mm; Max:600mm	Min:350mm; Max:700mm	Min:400mm; Max:800mm	Min:500mm; Max:900mm
Work Table Load Weight	1000kg	1800kg	2000kg	3000kg	4000kg
Spindle Hold Weight	80kg	100kg	150kg	180kg	200kg
Tank Oil Level Limitation	290mm	290mm	330mm	350mm	350mm
Size of Oil Reservoir	800L	800L	1000L	750*2L	1800L
Servo Control Type	AC/DC	AC/DC	AC/DC	AC/DC	AC/DC
Rated Current	60A	60A	100A	100A	100A
Oil Tank Size	1700x1500x450mm	1700x1500x450mm	1900x1600x510mm	2000x1110x500*2mm	2000x1110x500*2mm
Machine Dimensions	1640x2200x2250mm	1640x2200x2250mm	2040x2320x2530mm	2040x2320x2690mm	2300x2850x3000mm
Machine Weight	3500kg	3800kg	4000kg	4300kg	5200kg

Model	EDM12060C	EDM16080C	EDM18080C	EDM21080C	EDM26090C
Working Tank	1800x1240x570mm	2628x1521x700mm	3000x1540x700mm	3200x1650x700mm	4500x1800x700mm
Working Table Size	1380x800mm	1700x1000mm	2000x1000mm	2500x1200mm	3500x1200mm
Travels					
X Axis	1200mm	Single Spindle:1600mm; Double Spindle:1100mm	Single Spindle:1800mm; Double Spindle:1200mm	Single Spindle:2100mm; Double Spindle:1400mm	Double Spindle:2600mm
Y Axis	600mm	800mm	800mm	800mm	900mm
Z Axis	450mm	500mm	500mm	600mm	680mm
Max.Distance between Electrode and Working Table	Min:500mm; Max:950mm	Min:600mm; Max:1100mm	Min:600mm; Max:1100mm	Min:600mm; Max:1200mm	Min:650mm; Max:1330mm
Work Table Load Weight	4000kg	6000kg	7000kg	7000kg	15000kg
Spindle Hold Weight	200kg	220kg	250kg	300kg	350kg
Tank Oil Level Limitation	350mm	600mm	600mm	550mm	560mm
Size of Oil Reservoir	1800L	4000L	4530L	5000L	8970L
Servo Control Type	AC/DC	AC	AC	AC	AC
Rated Current	100A	Single Spindle:100A Double Spindle:200A	Single Spindle:100A Double Spindle:200A	Single Spindle:100A Double Spindle:200A	Single Spindle:100A Double Spindle:200A
Oil Tank Size	2000x1110x500*2mm	2300x1450x630*2mm	2540x1540x630*2mm	2800x2100x730*2mm	3300x3000x700*2mm
Machine Dimensions	2300x2850x3000mm	3600x3800x3850mm	3800x4050x4050mm	3900x4500x4400mm	5200x4600x4500mm
Machine Weight	5800kg	Single Spindle:11000kg; Double Spindle:12500kg	Single Spindle:13000kg; Double Spindle:15000kg	Single Spindle:15000kg; Double Spindle:18000kg	Double Spindle:28000kg

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

