



EDMMax CNC EDM Super Drills

*Affordable solution
to EDM Drilling!*

CNC Super Drills from **EDMMax** offer an affordable solution to EDM small hole drillings. Quality built upon a solid granite table, these gantry-style CNC drillers offer medium to large travel options for your EDM drilling requirements.

- Electrode dia. range .3 – 3.0mm (opt. to 6.0mm)
- Electrode length range 400 – 700mm
- Electrode changers: 11-32 positions (opt.)
- Guide changers: 3-4 positions (opt.)
- Table travels: 500 x 300mm to 1500 x 800mm
- Windows® 7 Professional Operating System
- USB program input
- DXF import capable
- A & AB indexers (opt.)



Super Drills from **EDMMax** offer an affordable solution to EDM small hole drilling. Built upon solid granite tables for stability, these Korean built EDM drillers offer the largest selection of EDM small hole drillers, with travels from 500 x 300 mm up to 1500 x 800mm.

All models are full CNC and most offer AEC (automatic electric changers) and AGC (auto guide changers) as options. With electrode lengths from 400 – 700mm and electrode capacities up to 32 electrodes, long unattended production EDM projects are possible. Optional A and AB indexers are also available.

SPECIFICATIONS	SD510	SD530	SD640	SD750	SD8000
Tables X-Y	510 x 700 20.0" x 11.8"	550 x 300 21.6" x 11.8"	650 x 400 25.6" x 15.7"	750 x 450 27.5" x 17.7"	1300 x 800* 51.1" x 31.5"
W – electrode travel	440 17.3"	600 23.6"	640 25.2"	700 27.6"	640 25.2"
Z – guide travel	250 9.8" (manual)	360 14.2"	360 14.2"	360 14.2"	360 14.2"
Maximum work piece size	510 x 300 20" x 11.8"	550 x 300 22" x 11.8"	650 x 400 26" x 15.7"	1140 x 580 45" x 22.8"	1200 x 800 47.2" x 31.5"
Maximum distance table to guide	25 – 275 .9" – 10.7"	90 – 452 3.6" – 17.8"	90 – 452 3.6" – 17.8"	90 – 452 3.6" – 17.8"	90 – 452 3.6" – 17.8"
Work piece weight	100kg 220 lbs.	300kg 660 lbs.	300kg 660 lbs.	500kg 1100 lbs.	1000kg 2200 lbs.
Electrode diameter	.3 – 3.0 .012" – .124"	.3 – 3.0(6.0 opt.) .012" – .124"	.3 – 3.0(6.0 opt.) .012" – .124"	.3 – 3.0(6.0 opt.) .012" – .124"	.3 – 3.0(6.0 opt.) .012" – .124"
Max. Electrode length	400 16"	700 28"	700 28"	700 28"	700 28"
Machine weight	900kg 1980 lbs.	1100kg 2200 lbs.	1100kg 2200 lbs.	1600kg 3520 lbs.	1800kg 4000 lbs.
Machine dimensions	1708x1480x2200 68"x59"x86.6"	1780x1480x2200 71"x59"x86.6"	1780x1500x2200 71"x60"x86.6"	1910x1980x2300 76"x79"x90.5"	2800x1430x2100 112"x57.2"x82.7"
Power Supply	30A	60A	60A	60A	60A
Automatic Electrode Changer (AEC)	NA	11 opt.	15(32 opt.)	15(32 opt.)	15(32 opt.)*
Automatic Guide Changer (AGC)	NA	4 opt.	4 opt.	4 opt.	4 opt.
Work tank size	130 liters 34 gal.	130 liters 34 gal.	130 liters 34 gal.	130 liters 34 gal.	130 liters 34 gal.
Power Input	220/3/60 5kVA	220/3/60 6 kVA	220/3/60 6 kVA	220/3/60 6 kVA	220/3/60 6 kVA

*SD8000EX : X = 1500mm

All Models equipped with:

CNC Control - Windows® 7 Professional
Lenova PC
Data Input: USB/MD1
DXF File Input

Optional accessories:

Water Chiller
A and AB indexers
Automatic Electrode Changer
Automatic Guide Changer
Dielectric Oil



"Everything in EDM"
1974 Bucktail Lane
Sugar Grove, IL 660554
(630)466-5588
www.edmnetwork.com