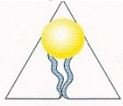


**EDM
NETWORK**

Quality EDMs



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CM-H32C DRILLING E.D.M



CM-H32C

EDM NETWORK, INC.

"Everything in EDM"™

1974 Bucktail Lane, Sugar Grove, IL 60554
(630)466-5588 • fax (630)466-5599 • www.edmnetwork.com

CM-H32C

FEATURES:

- Easy to drill small diameter holes in difficult to machine material: tungsten carbide, hardened steel, PCD.
- Easy to drill at steep angles since there is no physical contact between electrode and workpiece.
- Automatic selection of cutting conditions based upon electrode diameter and workpiece type.
- Full CNC control of X, Y, Z and W axes with optional A and B. CNC control is also able to take an existing wire EDM program and read only the M-20 positions and then drill the holes to the programmed dimensions, this way only one program needs to be written.
- Electrode stabilizer arm for small diameter electrodes.
- Electrode range: .2 – 3.0 mm (optional to 6 mm with ER collets)
- Soft start and breakthrough technology.
- Water dielectric – no additives required.
- Input method – MDI, RS232, USB, LAN
- Measuring cycles and electrode dressing
- Full 3-D machining capability (optional).
- Submerged up to 6" (optional).
- 10-tool automatic electrode changer (optional)
- 5-guide changer (optional)
- Chiller (optional)

SPECIFICATIONS:

Table Travel:	350 x 250 mm	13.7" x 9.8"
W Servo:	340 mm	13.3" (for 16" standard electrodes)
Z-2 Travel:	200 mm	7.8" backslide
Z-2 Travel:	200 mm	7.8" guide travel
Distance between work table and guide:	15 - 365 mm	.5" – 14.3"
Machine dimensions:	1100 x 910 x 2200 mm	43.3" x 36" x 87"
Machine weight:	800 kg	1,760 lbs.

Power Supply:

- 50 amps (optional to 75 amps)
- Input 220/3/60 hz 3kVA

Dielectric System:

- 25 gallons water
- Filters – 1 paper cartridge
- Dimensions: 24" x 36" x 24"
- High Pressure Pump
- Weight: 75 lbs.

STANDARD ACCESSORIES: -----

- Tool Box X 1
- Guide diamond 1.0 mm X 1
- Electrode brass 1.0 x 300 mm X 10
- Leveling bolt X 3
- Guide diamond 0.5 mm X 1
- Electrode brass 0.5 x 300 mm X 10
- Insert rubbers 0.5 mm X 3
- Insert rubbers 1.0 mm X 3
- Machine pad X 3
- Filter X 1
- Flushing nozzle X 1
- High precision chuck (for electrode pipe dia. 0.2 – 3 mm)

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