



### AEC, AGC Device (Opt)

- Automatic Electrode Changer and Automatic Guide Changer are optional features that allow for unattended operation and greater productivity. AEC 10 loaded with Electrodes and AGC with 5-10 Guides up to 6" long.



### Rotary AB axis (Opt)

- Rotary Table (AB axis) for indexing or contouring; integrating with Tilting Head can perform complex 3D machining.

# CNC Electric Discharge Machine Drilling E.D.M.

### H32CA

- Compact and economic design
- Automatic electrode change
- Reloading electrode pipe automatically to improve productivity





### FEATURES :

#### Powerful controller

1. NC program is compatible with Wire Cut working program.  
Without further amendment it can begin to work from start point of wire cut program.
2. Optimum machining program can be called out automatically upon inputting thickness of workpiece, and wear rate.
3. Network capability (option).

### SPECIFICATION :

ITEMS	UNIT	H32C	H32CA	H64C	H86C	H86CL
Working Table	mm	600x300	600x300	420x675	740x1140	740x970
Table Travels (XxY)	mm	350x250	350x250	400x600	600x800	600x800
Max. Work Piece (WxDxH)	mm	800x460x350	800x460x230	540x750x270	700x950x310	700x950x500
Max. Work Piece Weight	kg	180	180	800	1500	1200
Ram Servo Travel (W)	mm	340	380	340	340	340
Work Head Travel (Z)	mm	200	200	150	-	200
Guide Travel	mm	150	-	150	150	150
Electrode Dide	mm	Ø0.2~Ø3.0	Ø0.2~Ø3.0	Ø0.2~Ø3.0	Ø0.2~Ø3.0	Ø0.2~Ø3.0
Max. Length of Tube Electrode	mm	400	400	400	400	400
Distance between Spindle Platen to Work Table		3~350	25~230	35~300	155~310	200~550
Tank Capacity	L	90	90	90	90	500
Dielectric Fluid Type		water	water	water	water	water
Machine (WxDxH)	mm	2185x1875x2330	2185x1875x2330	1200x1290x2100	2300x2650x2500	3000x3000x2400
Net Weight	kg	800	800	1500	2000	2000

※ Note : (A)for m/c built-in automatic tool changer AEC(opt).

The manufacturer reserves the right to modify the design, specifications, mechanisms.....etc. to improve the performance of the machine without notice, all the specifications shown above are just for reference.

### STANDARD ACCESSORIES

- Guide dia. 1.0mm x1
- Guide dia. 0.5mm x1
- Insert Rubbers 1.0mm x3
- Insert Rubbers 0.5mm x3
- Air Fast Connector x1
- Electrode Brass dia. 1.0 x400mm x10
- Electrode Brass dia. 0.5 x400mm x10
- Table Cover (Front) x1
- Table Cover (Back) x1
- Tool Box x1
- Flushing pipe x1
- Filter x1
- Air pipe x1

### POWER UNIT :

Power Consumption Max	KVA
Maximum Output current	50A
Current Setting	9 steps
Pulse Width	Ton 3µs - 64µs

### OPTION

- ER Spindle
- AEC System (Auto Electrode Changer)
- Rotary A axis
- Tilting B axis
- AGC (Auto Guide Changer)



**CHING HUNG MACHINERY & ELECTRIC INDUSTRIAL CO., LTD.**

No. 3, jingke 1st Rd., Nantun Dist., Taichung City 408, Taiwan

TEL:886-4-2350-9188 • FAX:886-4-2350-0977

http://www.chmer.com • E-mail:overseas@mail.chmer.com

Agent or Distributor: