

DRILLING E.D.M.

CM H30A



CM H32A



FEATURE

- Make starting holes for wire-cutting.
- Drill small and deep holes on extra hard steel, alloy, metallizer powder metallurgy and on metals that ordinary drilling machine unable to work on.
- Able to drill small and deep holes on spherical curved and irregular working surface.
- Work table is made of stainless steel.
- Z axis equipped with precise ballscrew to obtain high stability and high speed machining.
- Material for electrode tube can be either brass or copper.
- Dielectric fluid can be either water or distilled water, as far as low cost is concerned.

CM H86A



PERFORMANCE EXAMPLE



STANDARD ACCESSORIES

- Guide dia. 1.0mm(X1)
- Electrode brass tube dia. 1.0x400mm(X10)
- Insert rubbers dia. 1.0mm(X3)
- Guide dia. 0.5mm(X1)
- Insert rubbers dia. 0.5mm(X3)
- Electrode brass tube dia. 0.5x400mm(X10)
- Tool box(X1)
- Paint spare(X1)
- Machine pad(X3)
- Flushing pipe(X1)
- Filter(X1)
- Flushing nozzle(X1)
- Air fast connector(X1)
- Set of allen spanner(X1)
- Handle for filtercap(X1)

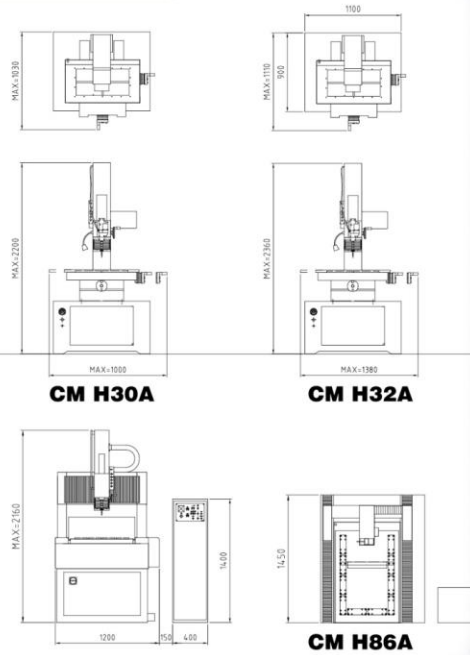
OPTIONAL ACCESSORIES

- ER Spindle
- CE Conformity
- Door Tank (Submerge)

POWER SUPPLY

ITEMS	CM H30A	CM H32A	CM H86A
Input Power Source	3 KVA		
Pulse Generation System	Power MOSFET Switching		
Max. Machining Current	25		
Machining Current Selection	8 Steps (1~8)		
Pulse Width Setting	10 Steps (0~9)		

FLOOR LAYOUT



SPECIFICATIONS

ITEMS	UNIT	CM H30A	CM H32A	CM H86A
Max. Workpiece Size (WxDxH)	mm/inch	600x400x205 (23.6x15.7x8.07)	800x460x350 (31.4x18.1x13.7)	700x950x310 (27.5x37.4x12.2)
Max. Workpiece Weight	kgs/lbs	100 (220.4)	180 (396)	1500 (3300)
Table Travel (X, Y)	mm/inch	300x200 (11.8x7.9)	350x250 (13.8x7.9.8)	600x800 (23.6x31.4)
Ram Travel (Z1)	mm/inch	340 (13.3)	340 (13.3)	340 (13.3)
Ram Travel (Z2)	mm/inch	*	200 (7.9)	*
Machine Head Movement	mm/inch	150 (5.9)	150 (5.9)	150 (5.9)
Electrode Pipe Diameter	mm/inch	Ø0.2~Ø3.0(one unit/0.1)	Ø0.2~Ø3.0(one unit/0.1)	Ø0.2~Ø3.0(one unit/0.1)
Max. electrode Pipe Length	mm/inch	400(15.7)	400(15.7)	400(15.7)
Distance from end surface of guide to work table	mm/inch	50~205(1.9~8.07)	3~350(0.1~13.7)	155~310(6.1~12.2)
Fluid Capacity	L	16 liter x2	16 liter x2	16 liter x2
Machining Fluid		water	water	water
Outside Dimensions (WxDxH)	mm/inch	1000x1030x2200(39.3x40.5x86.6)	1380x1101x2360(54.3x43.7x92.9)	1200x1450x2160(47.2x57.1x85.1)
Net Weight	kgs/lbs	500(1210)	600(1320)	2000(4400)

⚠ 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.



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