

Electric Discharge Machine  
**Drilling E.D.M.**



**CM H32Z**

# Drilling E.D.M.

## FEATURES:

- Drill small diameter holes through hardened tool steel and carbide.
- Depth to diameter ratios >100 (i.e., .020 dia. >2" deep.)
- Enter on curved or angled surfaces.
- Dielectric is distilled water.
- 3-axis DROs.
- Edge finding and hole center finding.
- Inch/metric switchable.
- Z depth programmable.
- 99 built-in power settings plus operator programmed power settings (s-codes).

## STANDARD ACCESSORIES DELIVERED WITH THE MACHINE:

- Guide Dia. 1.0 mmx1
- Electrode Brass Tube Dia. 1.0x400 mmx10
- Insert Rubbers Dia. 1.0 mmx3
- Guide Dia. 0.5mmx1
- Insert Rubbers Dia. 0.5 mmx3
- Electrode Brass Tube Dia. 0.5x400 mmx10
- Tool Box x1
- Paint Spare x1

## SPECIFICATION :

Max. Work Piece (WxDxH)	mm / inch	800x460x350 / 31.4x18.1x13.7
Max. Work Piece Weight	kg / lb	180 / 396
Table travels (XxY)	mm / inch	350 x 250 / 13.7x9.8
Ram Servo Travel (Z1)	mm / inch	340 / 13.3
Work Head Travel (Z2)	mm / inch	200 / 7.8
Guide Travel	mm / inch	150 / 5.9
Max. Length of Tube Electrode	mm / inch	400 / 15.7
Distance from end surface of Guide to work table	mm / inch	3-350 / 0.1~13.7
Machine Size	mm / inch	2185x1875x2330 / 86x73.8x91.7
Net Weight	kg / lb	800 / 1760

## OPTION :

- ER Spindle
- CE Conformity



- Machine Padx3
- Flushing Pipex1
- Filterx1
- Flushing Nozzlex1
- Air Fast Connectorx1
- Set Of Allen Spannerx1
- Handle For Filtercapx1

## POWER UNIT :

Power Consumption Max	2 KVA
Pulse Generation	Power MOSFET switching
Maximum output current	25A
Current Channels	9 steps
Pulse Width	3 μs / 64μs
Input voltage	AC220 3ph/60Hz

※ Note : 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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