

**Neu-ar**

**若亞專業放電加工機**

NEUAR PROFESSIONAL ELECTRIC DISCHARGE MACHINE

# Precision & Efficient



M-50



ZNC-50



CNC-P50



CNC-A50





# Functions



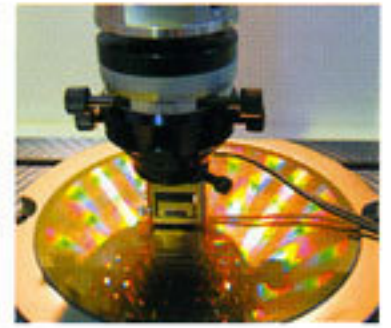
雙重過濾系統  
Double filter system



內藏式照明防火偵測系統  
Hidden illuminating fire sensor



機械定位精度偏差補償  
Position deviation compensation



真圓度軌跡檢測  
HEIDENHAIN KGM Grid Encoder



Z軸直線加工  
Z-axis linear machining



直線位移加工  
Linear-move machining



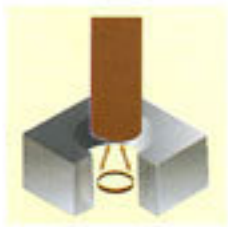
三軸直線加工  
3-axis linear machining



三軸同動直線加工  
Simultaneously 3-axis linear machining



方擴孔  
Square hole expansion



圓柱擴孔  
Cylinder hole expansion



旋轉角度定位加工  
C-axis rotation angle positioning machining



C軸螺牙加工  
C-axis thread machining



C軸旋轉加工  
C-axis rotation machining



C軸齒條加工  
C-axis rack machining

機台規格 (SPECIFICATION)		CNC-C50 / CNC-A50	CNC-A90 / ZNC-90	CNC-P50	ZNC-50 / M-50	ZNC-30 / M-30
工作機尺寸	WORK TANK DIMENSIONS	940X550X350 mm	1240X700X435 mm	940X530X350 mm	940X530X350 mm	885X435X270 mm
工作台尺寸	WORK TABLE DIMENSIONS	630X360 mm	800X450 mm	630X360 mm	630X360 mm	470X280 mm
三軸加工行程	X, Y, Z AXIS TRAVEL DIMENSIONS	400X300X300 mm	500X400X350 mm	350X250X200 mm	350X250X200 mm	250X200X200 mm
主軸與工作台最大距離	DISTANCE BETWEEN MAIN AXIS TO TABLE	410 mm	650 mm	520 mm	520 mm	405 mm
Z 軸輔助行程	AUXILIARY TRAVEL OF Z AXIS	-	170 mm	200 mm	200 mm	170 mm
最大工件重量	MAX. WORKPIECE WEIGHT	500 kgs	1350 kgs	500 kgs	500 kgs	300 kgs
最大電極重量	MAX. ELECTRODE WEIGHT	11/50 kgs	200 kgs	50 kgs	50 kgs	30 kgs
加工液容量	MAX. CAPACITY OF DIELECTRIC	300 liters	600 Liters	300 Liters	300 Liters	200 Liters
最大加工速度	MAX. MACHINING SPEED	420 mm <sup>3</sup> /min	480 mm <sup>3</sup> /min	420 mm <sup>3</sup> /min	420 mm <sup>3</sup> /min	230 mm <sup>3</sup> /min
最小電極消耗比	MIN. WEAR RATE	< 0.1%	<0.1%	< 0.1%	< 0.1%	< 0.1%
最佳表面粗糙度	THE BEST SURFACE FINISH	< Ra0.12 μm	<Ra0.12/0.18 μm	< Ra0.16 μm	< Ra0.18 μm	< Ra0.18 μm
最大輸出電流	MAX. OUTPUT CURRENT	50 A	60 A	50 A	50 A	30 A
電源容量	INPUT POWER	3.3 KVA	4.06 KVA	3.3 KVA	3.3 KVA	2.4 KVA
機械總體積	MACHINE L x W x H	1550X1400X2250 mm	2050X1800X2440 mm	1400X1380X2200 mm	1400X1380X2200 mm	1300X1250X2120 mm
機械總重	TOTAL WEIGHT OF MACHINE UNIT	1250/1200 kgs	2580 kgs	1150 kgs	1150 kgs	985 kgs

茗亞精密機械股份有限公司  
NEUAR PRECISION MACHINERY CO.,LTD.

地址：台灣新北市泰山區漢口街23號  
No.23, Hankou St., Taishan Dist., New Taipei City 24353, Taiwan  
TEL:886-2-29015223 FAX:886-2-29015096  
Email:neuar.edm@msa.hinet.net

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<http://www.neuar-edm.com>