



MOLDMASTER®

ALL IN ONE PRECISION CNC ELECTRICAL DISCHARGE MACHINE

Designed and engineered to enhance the space economy and ergonomic feature, this all new CNC EDM is especially ideal for small type precision mold makers.

三機一體

精密 CNC 放電加工機

以重視空間經濟、人體工學設計
最適合小型精密模具的專業生產



S602A



M35A

三機一體 (ALL IN ONE) 精密CNC放電加工機

加工小而精密的模具專業廠，一直以來對於省空間，人性化操作有深刻的期望。因此，特別推出各式不同行程大小、精密等級的三機一體新型放電加工機。此一機型除了擁有億曜 (YJ TEC) 最先進優良的全數位電源技術外，更以14" TFT-LCD 近身傾斜操作面板貼心設計，更有利於加工操作頻繁者作業。

應用範圍:

1. 端子模具
2. 鎢鋼模具
3. 面取模具
4. 3C手機及相關零配件模具
5. 深孔薄片的加工件

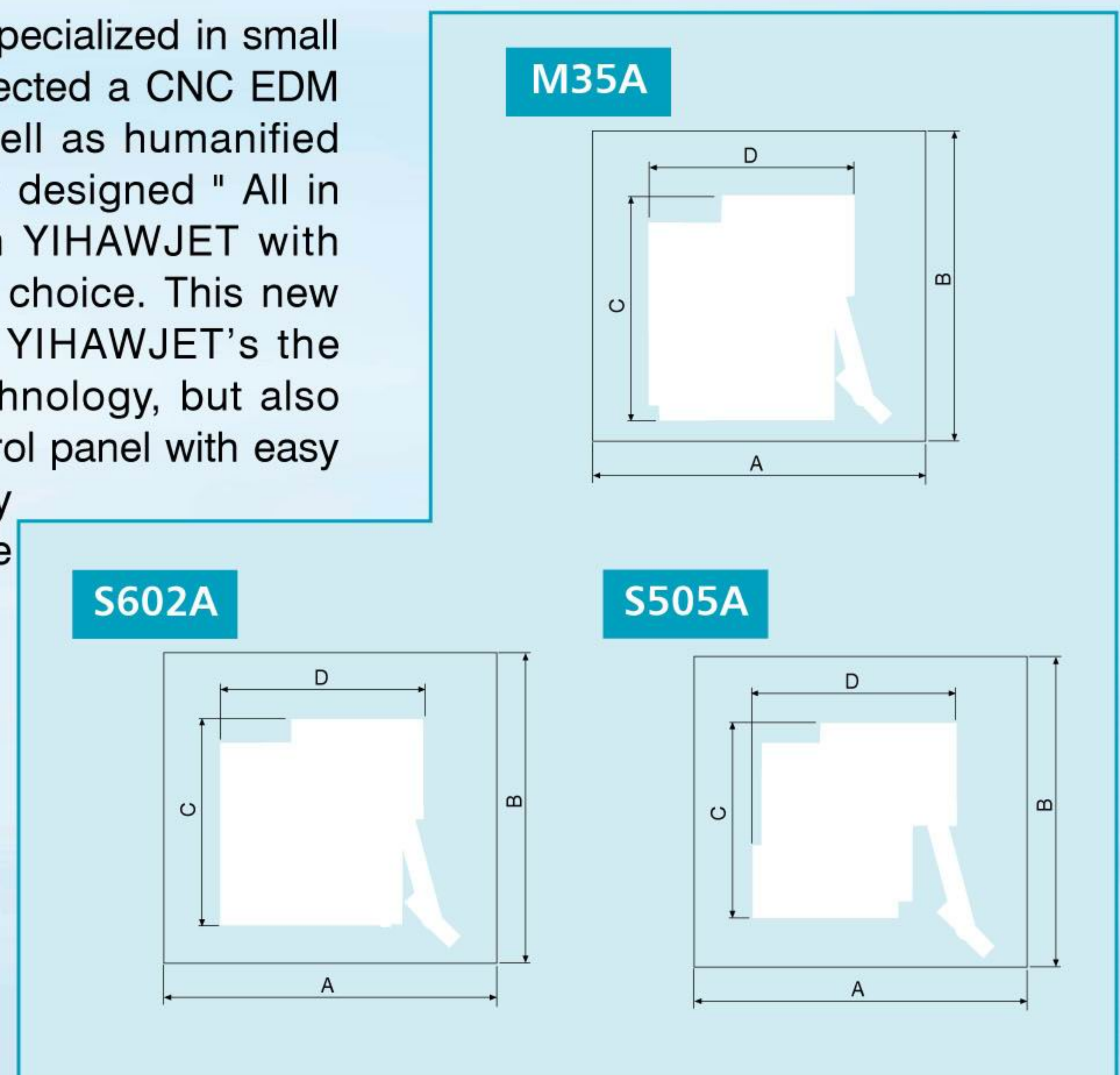
ALL IN ONE PRECISION CNC ELECTRICAL DISCHARGE MACHINE

For over years, all mold makers specialized in small precision molds have always expected a CNC EDM that features space-saving as well as humanified operation. Now, there is a newly designed "All in One" precision CNC EDM from YIHAWJET with various travels capacity for your choice. This new CNC EDM not only integrates YIHAWJET's the newest fully digitized power technology, but also features a 14" TFT-LCD tilted control panel with easy accessibility. It gives user-friendly operation and added convenience for frequent operation control.

APPLICATIONS:

1. Terminal molds
2. Tungsten molds
3. Molds for 3C, mobile phones and related accessories
4. Deep rib workpieces

空間佈局: INSTALLATION SPACE LAYOUT



規 格 SPECIFICATIONS

項目 Item	型號 Model	M35A	S505A	S602A	
加工槽內部尺寸	Work tank internal dimensions WxDxH(mm)	960 x 600 x 380	860 x 500 x 350	1050 x 600 x 380	
最大工件尺寸	Max. workpiece dimensions WxDxH(mm)	800 x 400 x 250	600 x 300 x 200	900 x 500 x 250	
最大工件重量	Max. workpiece weight	kgs	400	300	400
最大電極重量	Max. electrode weight	kgs	80	60	100
X, Y 軸行程	X, Y axes stroke	mm	350 x 300	300 x 200	400 x 300
Z 軸行程	Z axis stroke	mm	300	200	200
Z 軸後機頭馬達行程	Z back slide travel	mm	NA	200	200
可設定驅動單位	Setting unit increments	μm	1	1	1
光學尺解析單位	Optical scale resolution	μm	1	1	1
最大移動速度	Max. moving speed	mm/min	1500	1000	1000
工作台尺寸	Table dimensions	WxD(mm)	610 x 400	600 x 300	800 x 450
電極夾頭板與工作台的距離	Distance between plate and table	mm	200 ~ 500	125 ~ 525	130 ~ 530
機械體積	Machine tool dimensions	WxDxH(mm)	1800 x 2000 x 2370*	1600 x 1600 x 2100*	1720 x 1930 x 2200*
機械重量	Machine tool weight	kgs	2250*	1100*	1850*
油箱容量	Dielectric reservoir capacity	ℓ	300	200	300
可選用電源容量	Available power supplies	型式	G35 G50 G70	G35 G50 G70	G35 G50 G70
空間佈局	A / B / C / D (Layout)		2650/2650/1765/1600	2530/2365/1490/1550	2650/2615/1630/1600

*Including dielectric reservoir and power supply.

**Specifications and data are subject to change without prior notice.

*包含油箱、電箱。

**公司保留規格及數值變更之權利，若有更改時恕不另行通知，並請於訂購時確認。

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