RTA Series 系列

HIGH SPEED MIRROR EFFECT SINKER EDM

高速鏡面放電加工機

精密級量測機體結構

- 精密級量測機體結構,確保最佳結構
- 。剛性與穩定性。 AC 伺服馬達驅動, 有助於提升加工速度及移動效率。

升降式油槽

加工油槽為無段升降式設計,可提升 校模速度。

一體化設計

機台、油箱、電箱為一體化設計, 比其他機台節省 10% 佔地空間。

Windows 觸控式螢幕

提供人性化的操作介面,操控簡易,可快速上手。

先進 SMC 放電加工技術 加工效率提升 2.5 倍

 美溪採用最新開發的 SMC 放電加工 技術,針對石墨電極及硬質合金加工,可降低電極損耗 30%,加工效率提升高達 2.5 倍。

Precision Measured Machine Structure

- The precision measured machine structure ensures the optimal structural rigidity and stability.
- AC servo-motor drive leads to higher machining speed and more efficient movement.

Elevating Fluid Tank

The dielectric fluid tank is a variable elevating design, that helps to upgrade mold setup speed.

Integrated Structure Design

The machine base, working tank and power generator is an integrated compact design, which may save 10% of space occupation compared with other types of machine.

Windows Touch-Screen

 It provides a user-friendly operational interface, making the machine easy to learn and operate.

Advanced SMC EDM Technology Machining Efficiency Increased by 2.5 Times

MAXSEE employs the latest developed SMC EDM Technology for machining with graphite electrode and hard alloy steel machining, that is able to reduce electrode wear by 30% while increasing machining efficiency by up to 2.5 times.

Standard Accessories 標準配備

Filters
Tool Box x 1 set
1/2" Chuck x 1 set
Nozzle x 2 pcs
Extinguisher x 1 pc
Operation Manual x 1 pc
Working Lamp x 1 pc
Dielectric Cooler x 1 set

濾網 工具箱 x 1組 1/2"夾頭 X 1組 沖油噴嘴 x 2組 滅火器 x 1組 操作手冊 x 1本 工作燈 x 1個 油冷卻器 x 1組

Optional Accessories 選擇配備

Auto Tool Changer Rotary table C axis system 自動換刀系統 旋轉工作台 C軸



Technical Data 技術資料	RTA40	RTA50	RTA58
X/Y Travel X/Y軸行程	400 x 300 mm	600 x 500 mm	800 x 500 mm
Z Travel Z軸行程	400 mm	400 mm	400 mm
Max. Work Piece (LxWxH) 最大工件尺寸	800 x 600 x 400 mm	1000 x 800 x 570 mm	1100 x 900 x 570 mm
Max. Work Piece Weight 最大工件重	800 kg	2000 kg	3000 kg
Work Table Size 工作台尺寸	740 x 390 mm	800 x 700 mm	900 x 800 mm
X/Y Feed Rate X/Y軸進給率	1000 mm/min	1000 mm/min	1000 mm/min
X/Y/Z Axis Servo X/Y/Z軸伺服	AC servo	AC servo	AC servo
Machine Net Weight 機台淨重	3500 kg	4500 kg	5000 kg
Machine Dimension 機台尺寸	2064 x 2030 x 3200 mm	2600 x 2900 x 3500 mm	2700 x 3000 x 3500 mm

本公司保留規格,設計及特性變更之權利,恕不另行通知。 Specifications are subject to change without notice.