



精密電極旋轉軸

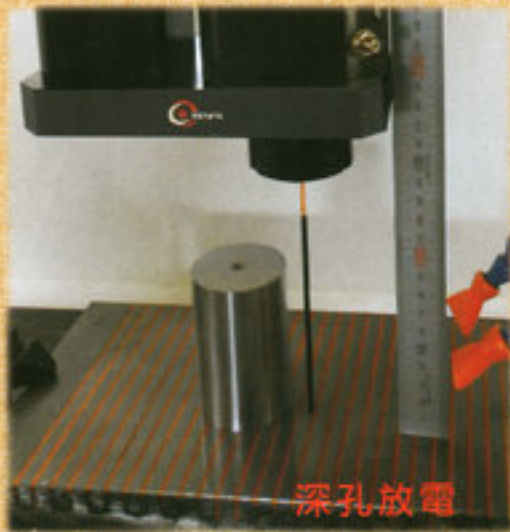
解決深、細孔放電排渣、積碳的煩惱

提升加工速度與精度的需求



特色

- 採用歐洲3R或EROWA夾具,定位準確,精度高
- 使用電極銅管,可作沖油及旋轉放電加工
- 旋轉精度: $<0.01\text{mm}$ 電極消耗: $<0.1\%$
- 依據實際加工測試,可提升40%~50%工作效率



產品規格

銅棒直徑: $\text{Ø}0.5\sim\text{Ø}20\text{mm}$
轉速範圍: 10~250rpm
輸入電壓: AC 110V/220V
馬達規格: DC24V/7300rpm
筒夾ER32: $\text{Ø}1.0\sim\text{Ø}20\text{mm}$ (共10個)
筒夾ER16: $\text{Ø}0.5\sim\text{Ø}2\text{mm}$ ($\text{Ø}10\text{mm}$)
電極載重: 圓中心6kg(15rpm)

旋轉軸體積: 160x85x185mm
旋轉軸重量: 6.4kg
木箱盒體積: 370x370x130mm
木箱盒總重: 13.7kg
夾頭選配: 3R & EROWA
垂直精度: 0.01mm
旋轉精度: $\pm 0.005\text{mm}$



ELECTRODE ROTATIONAL AXIS

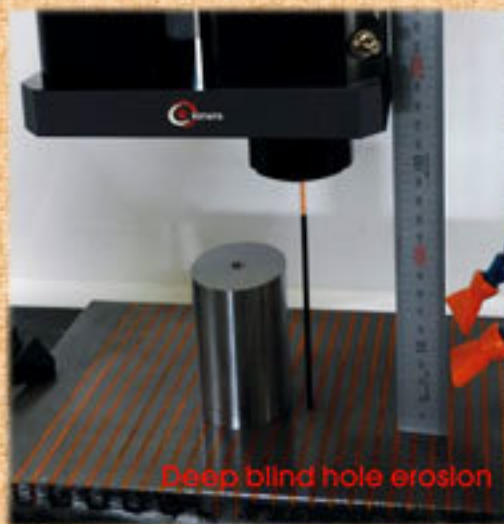
Solution for Machining in Thin.Deep Holes with precision request!!

Raising Speed and Accuracy



Feature

- Adapt to EROWA or System 3R chuck with accuracy repositioning.
- Apply cooper tube as electrode to perform spinning with flushing way of EDM machining.
- Spinning accuracy<0.01mm Electrode wearing rate<0.1%.
- Efficiently increase 40% to 50% of EDM machining according to the actual working performance.



Specification

Diameter of cooper tube :	Ø0.50~Ø20mm
Range of spinning speed :	10~250rpm
Input voltage:	AC 110V/220V
Motor spec:	DC24V/7300rpm
Collect Er32:	Ø1.0~Ø20mm(共10個)
Collect Er16:	Ø0.5 ~Ø2.mm(Ø10mm)
Load weight of electrode:	6kg(15rpm)

Rotational axis dimension:	160x85x185mm
Rotational axis weight:	6.4kg
Packing case dimension :	370x370x130mm
Packing case weight:	13.7kg
Adaptor:	3R & EROWA
Accuracy of Verticality:	0.01 mm
Accuracy of rotation:	±0.005mm