



Large size wire cut EDM machine

- 10 year warranty on positioning accuracy
- Linear motor (X, Y, U, V axis)
- Linear glass scales (X, Y, U, V axis)
- Ceramic components
- Linear motor cooling unit
- 3D LP Control LP1W
- Intelligent Qvic EDW
- Remote controller
- Improved ease of operation
- High speed electrolysis free circuit
- SODICK Fine Corner Control
- Energy saving circuit
- Super PIKA finishing circuit
- FTII (Fine pick-up function)
- Automatic water level control
- Automatic wire threader (AWT)
- Wire end remover
- Dielectric cooling unit
- Active Power Restart (UPS)
- Voltage stabiliser
- LAN interface
- 15" TFT screen
- Work light control
- Oil dielectric
- Esprit CAM software offline*

Technical Specifications

Max. workpiece weight (kg)	100
Max. workpiece dimensions (W x D x H, mm)	600 x 400 x 130
X/Y/Z axis travel (mm)	450 x 300 x 150
U/V axis travel	35 x 35
Taper angle at 100 mm height	±7°
Wire diameter (mm)	ø 0.05 ~ ø 0.30
Wire tension (N)	3 ~ 25
Max. wire speed (mm/s)	250
Distance from floor to table top (mm)	1070
Controlled axis	5
Machine tool dimensions (W x D x H, mm)	2290 x 1830 x 2170
Machine installation dimensions (mm)	4000 x 3700
Machine weight (kg)	6400

Options

Water/oil dielectric	Oscilloscope
Thin wire spec. (down to ø 30µm)	W axis (rotating/simultaneous movement)
Thin wire Automatic wire threading (ø 0.05mm ~ ø 0.30mm)	Custom colour
Jumbo feeder	WS4P/5P rotary table (indexing or simultaneous movement)

* regional option

