



The masters in linear EDM technology.

- 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
- High speed generator
- Remote controller
- Heart NC for 2D form designing
- 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

Technical Specifications

Max. workpiece weight (kg)	150
Max. workpiece dimensions (W x D x H, mm)	650 x 500 x 100
X/Y/Z axis travel (mm)	500 x 400 x 110
U/V axis travel	35 x 35
Taper angle at 120 mm height	±7°
Wire diameter (mm)	ø 0.05 ~ ø 0.30
Wire tension (N)	0.3 ~ 2.5
Max. wire speed (mm/s)	420
Distance from floor to table top (mm)	1100
Controlled axis	5
Machine tool dimensions (W x D x H, mm)	2290 x 1875 x 2275
Machine installation dimensions (mm)	4400 x 3700
Machine weight (kg)	6500

Options

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

