

# AP200L



Speed and precision in water or oil up to a wire diameter of 0.03 mm

- 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 LQ Control LQ1W
- Heart NC for 2D form designing
- 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

## Technical Specifications

Max. workpiece weight (kg)	50
Max. workpiece dimensions (W x D x H, mm)	300 x 270 x 100
X/Y/Z axis travel (mm)	220 x 150 x 120
U/V axis travel	35 x 35
Taper angel at 120 mm height	±7°
Wire diameter (mm)	ø 0.05 ~ ø 0.20
Wire tension (N)	3 ~ 25
Max. wire speed (mm/s)	250
Distance from floor to table top (mm)	1080
Controlled axis	5
Machine tool dimensions (W x D x H, mm)	1940 x 2715 x 2065
Machine installation dimensions (mm)	2980 x 3465
Machine weight (kg)	2800

## Options

Oil dielectric	Oscilloscope
Water / oil dielectric	Automation System: work piece changer
Thin wire spec. (down to ø 30µm)	Custom colour
Thin wire Automatic wire threading (ø 0.03 mm ~ ø 0.10 mm)	WS4P rotary table (indexing or simultaneous movement)
Jumbo feeder	

