



New Features Support Cost Effective Machining

- 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
- LN1W controller
- Heart NC for 2D form designing
- Remote controller
- Improved ease of operation
- High speed electrolysis free circuit
- SODICK Fine Corner Control
- Energy saving 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
- USB port
- Totalising hour metre
- Work light
- Esprit CAM software offline*

Technical Specifications

| | |
|---|--------------------|
| Max. workpiece weight (kg) | 500 |
| Max. workpiece dimensions (W x D x H, mm) | 750 x 570 x 215 |
| X/Y/Z axis travel (mm) | 320 x 250 x 220 |
| U/V axis travel (mm) | 80 x 80 |
| Taper angel (at 120 mm height) | ±15° |
| Wire diameter (mm) | ø 0.15 ~ ø 0.33 |
| Wire tension (N) | 3 ~ 23 |
| Max. wire speed (mm/s) | 420 |
| Distance from floor to table top (mm) | 900 |
| Controlled axis | 5 |
| Machine tool dimensions (W x D x H, mm) | 1895 x 2240 x 1960 |
| Machine installation dimensions (W x D, mm) | 2700 x 3000 |
| Machine weight (kg) | 2500 |

Options

| | |
|---------------|-----------------------|
| Jumbo feeder | Oscilloscope |
| Wire chopper | RS232C interface |
| Custom colour | WS4P/ 5P rotary table |
| | |

* regional option

