

Machine

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|-----------------------|------|----------------|
| X,Y,Z axes travel | mm | 250×300×170 |
| U,V axes travel | mm | ± 25 |
| Workpiece Dimensions | mm | 635×900×160 |
| Max Workpiece Weight | kg | 250 |
| Taper angle/height | °/mm | ± 12°/ t=100mm |
| Wire Diameters | mm | 0.1 ~ 0.33 |
| Dimensions(W x D x H) | mm | 1414×1444×1775 |
| Weight | kg | 1600 |
| Table Dimensions | mm | 420×495 |

Numerical Control

| | |
|----------------------|------------------------|
| Position measurement | Rotary Encoder |
| Max. resolution | 0.1 μm |
| Servomotors | AC type |
| Architecture | DSP Processor |
| Operating system | Window 7 |
| Processors | Intel i3 |
| Screen | LCD Touchscreen 21 in. |
| Data input | Touchscreen/Keyboard |
| Keyboard | QERTY Type |
| Remote control | Standard |

Dielectric

| | | |
|---------------------------|-----|---------------------|
| Tank Volume | ℓ | 370 |
| Filter Particle | μm | 3 |
| Filter Type | | Cartridge paper x 2 |
| Ion Exchange Resin | ℓ | 10 |
| Resistivity Control Range | Ωcm | (0.5~100)×10 |
| Dimension (W×D×H) | mm | 1220×875×1600 |
| Weight | kg | 200 |

Electric

| | | |
|---------------------------|-----|-------------|
| Input voltage | V | 220/380/400 |
| Maximum consumption | kVA | 15 |
| Consumption in roughing | kVA | 9 |
| Sleeping mode consumption | kVA | 0.9 |