

VL600Q

The Best just got Better: Smart Linear, Smart Pulse



- 10 year warranty on positioning accuracy
- Linear motor (X, Y, U, V axis)
- Absolute linear scales (X, Y, U, V axis)
- Ceramic components
- LN2W generator
- 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
- Super jet AWT with POP up function
- Heart NC software
- Wire end remover
- Dielectric cooling unit
- Voltage stabiliser
- LAN interface
- USB port

Technical Specifications	
X x Y x Z axis travel	600 x 400 x 270 mm
U x V axis travel	90 x 90 mm
Work tank dimensions (WxD)	1040 x 780 mm
Max workpiece weight	850 kg
Taper angle (at workpiece thickness of 120mm)	±15 °
Wire diameter	ø 0.1 ~ ø 0.3 mm
Wire feed speed (max.)	420 mm/sec
Wire tension	3 ~ 23 N
Machining method	Flushing / Submerged
Distance from floor to table top	930 mm
Wire bobbin weight	8 kg
Machine dimensions (WxDxH) (including power supply, supply tank)	2620 x 2605 x 2080 mm
Machine installation space (WxD)	3300 x 3395 mm
Machine weight (including power supply)	3140 kg
Air flow	0.5 MPa, 30 NL/min
Total power input	3-phases 50/60Hz 11 KVA

Dielectric Tank	
External dimensions (W x D, mm)	960 x 2430 x 1810 mm
Tank weight	770 kg
Tank capacity	890 litre
Filtration	2 replaceable paper filters (internal-pressure type)
Deionizer	Ion-exchange resin (18-lit.type)

Options
Jumbo Feeder 50kg
WS4P/5P Rotary table
Esprit CAM Software

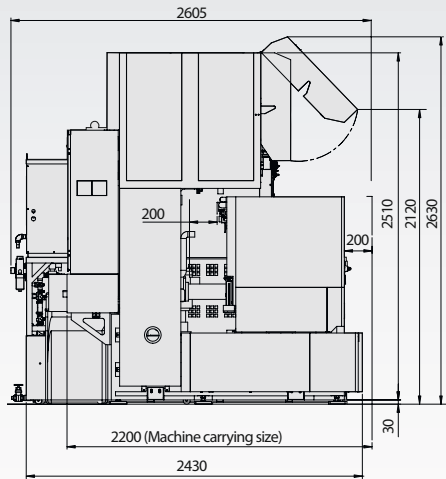


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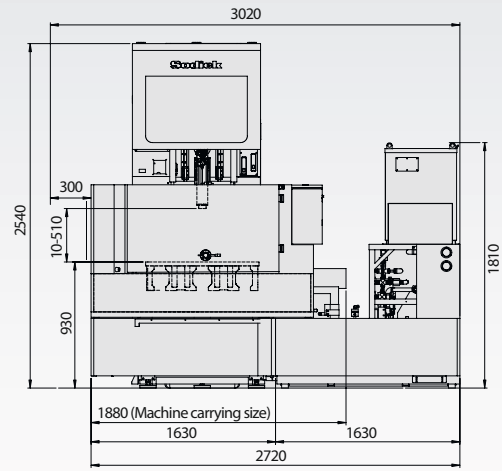
Technical Specifications



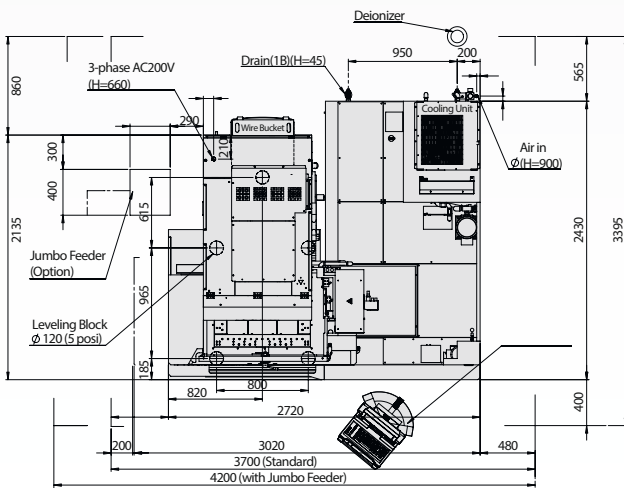
Side View



Front View



Top View



Due to ongoing research, specifications are subject to change without prior notice.

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