

AQ900L

Large size wire cut EDM machine



- Linear motor (X/Y/Z axis)
- Linear scale (X/Y/Z axis)
- Ceramic components
- Linear motor cooling unit
- LP33W high speed generator
- Intelligent Q3vic EDW
- Esprit CAM software offline*
- Remote controller
- Rise and fall work tank
- Work stand bridge
- 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
- Super jet AWT (Automatic wire threader)
- Wire end remover
- Wire chopper
- Receiver for max. 20 kg wire coils
- Dielectric cooling unit
- Active Power Restart (UPS)
- Voltage stabiliser
- LAN interface
- 15" TFT screen
- USB port
- Totalising hour metre
- Work light

Technical Specifications

Max. workpiece weight (kg)	2000
Max. workpiece dimensions (W x D x H, mm)	1200 x 900 x 400
X/Y/Z axis travel (mm)	900 x 600 x 400
UV axis travel (mm)	920 x 620
Taper angle at 100 mm height	±30°
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)	1050
Controlled axis	5
Machine tool dimensions (W x D x H, mm)	2380 x 3150 x 2395
Machine installation dimensions (mm)	4685 x 5525 x 2780
Machine weight (kg)	8000

Dielectric tank

External dimensions (W x D x H, mm)	-
Empty weight (kg)	-
Capacity (l)	1600
Filtration method	3 Replaceable paper filters

Options

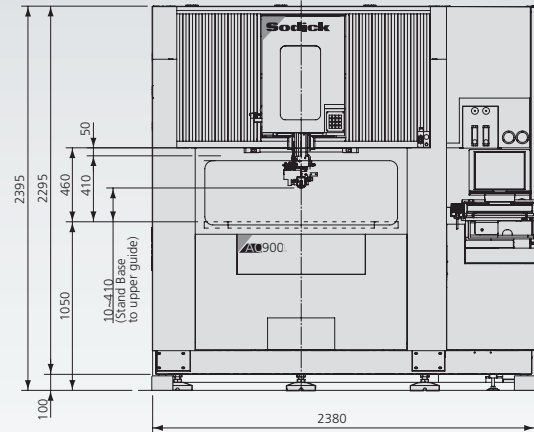
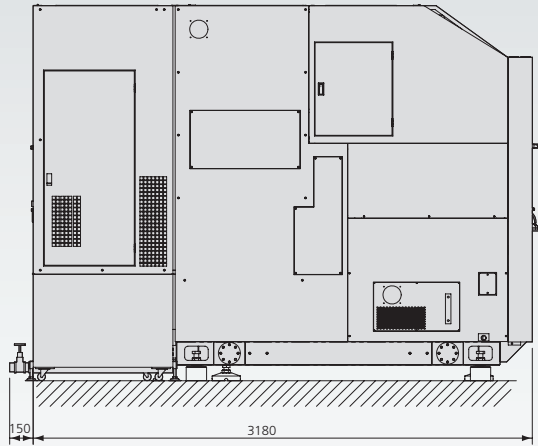
Taper flex 45 (for taper cutting up to 45°)
Oscilloscope
WS4P/5P rotary table (indexing or simultaneous movement)
Custom Colour
Jauch Schmider Rotary table (indexing or simultaneous movement)

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Technical Specifications

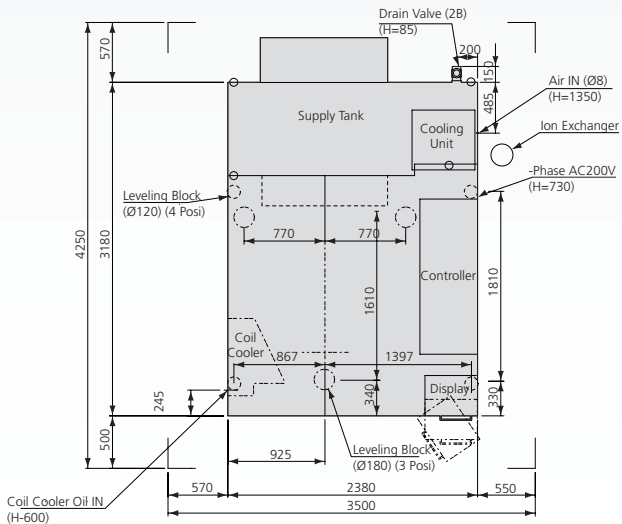


Side View



Front View

Top View



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

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