



## The EDM colossus with extended Z axis travel

- 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
- LP33W high speed generator
- Intelligent Q<sup>3</sup>vic EDW
- Esprit CAM software offline\*
- Remote controller
- Rise and fall work tank
- Work stand bridge
- 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
- Totalizing hour meter
- Work light

### Technical Specifications

Max. workpiece weight (kg)	3000
Max. workpiece dimensions (W x D x H, mm)	1050 x 750 x 600
X/Y/Z axis travel (mm)	750 x 500 x 600
U/V axis travel	770 x 520
Taper angel 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)	1000
Controlled axis	5
Machine tool dimensions (W x D x H, mm)	2760 x 2860 x 2830
Machine installation dimensions (mm)	3700 x 4160
Machine weight (kg)	6100

### Options

Taper flex 45 (for taper cutting up to 45°)	Jauch Schmider Rotary table (indexing or simultaneous movement)
Oscilloscope	Custom color
RS232C interface	
WS4P/5P rotary table (indexing or simultaneous movement)	

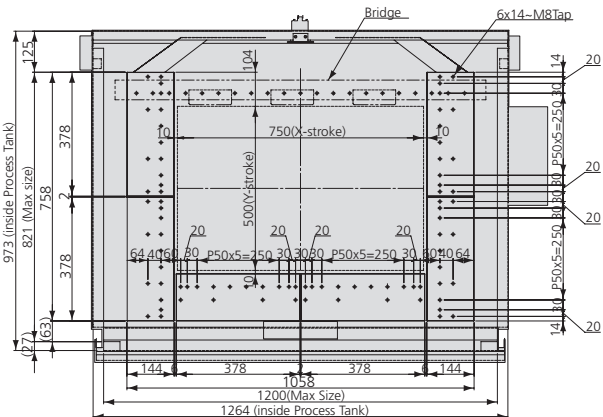
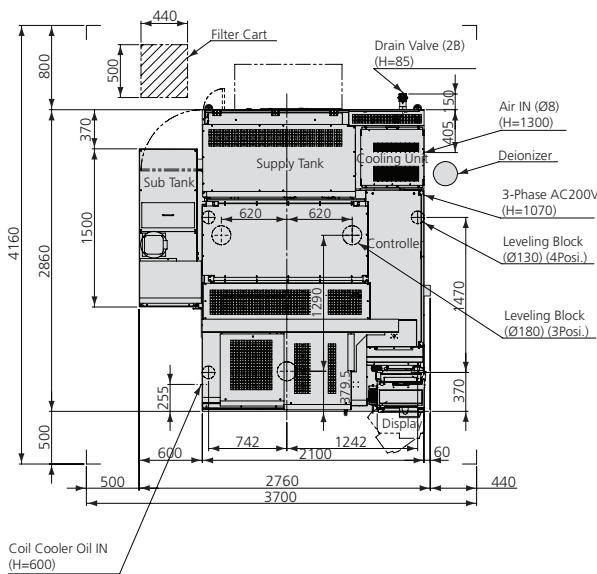
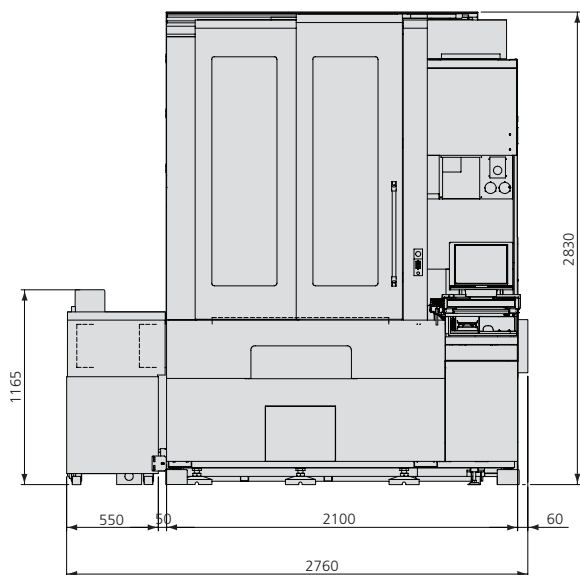
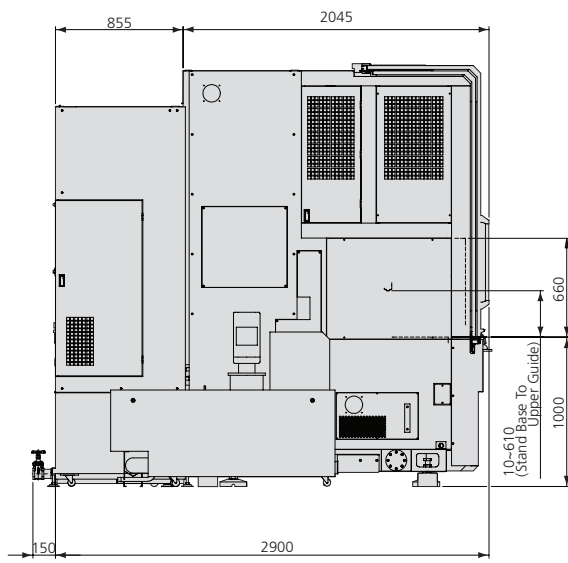
\* regional option



# AQ750LH

Side View

Front View



Top View

Work Table



*create your future*

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