

AQ55L

The masters in linear EDM technology



HighSpeed EDM with up to 2g dynamic response

- Ceramic table
- Linear glass scales
- Linear motor for the X, Y, and Z axes
- Automatic fire extinguisher
- Cooling system
- SVC Circuit
- SQ Circuit super quality finish
- LAN interface

Technical Data

X / Y / Z axis travel (mm)	550 x 400 x 350
Table dimension (mm)	750 x 550
Worktank dims (mm)	950 x 725 x 410
Dielectric level (min - max, mm)	195 - 360
Max. workpiece weight (kg)	1,000
Max. electrode weight (kg)	50
Step resolution (mm)	0.0001
Max. positioning speed (mm/s)	5.0
Max. pulsation speed Z axis (m/min.)	36
Table - chuck distance (mm)	280 - 630
Controlled axes	4
Machine weight (kg)	6,000

C axis

Resolution (°)	0.001
Rotational speed(min. – max. rpm, continuous)	20 - 2000

Optional features

C axis (4 axes controlled)
C axis SE572 (4 axes controlled)
Electrode changer (4 - 50 positions)
RS232C interface
Uninterruptible power supply (UPS)
LAN facility
STP mode for carbide machining

CONTACT

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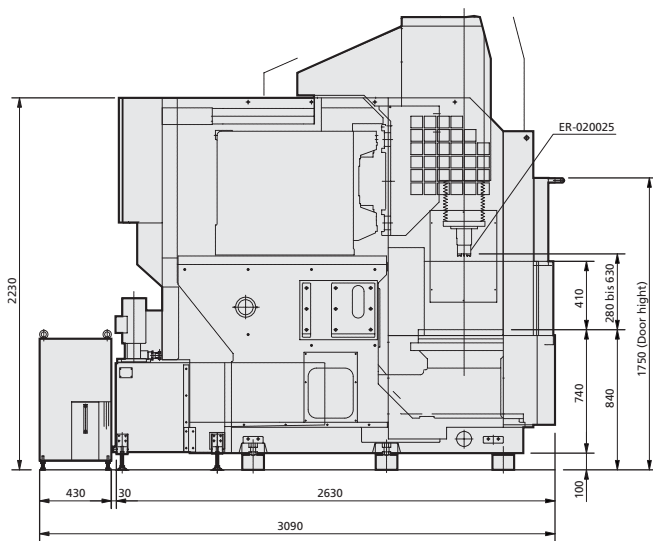
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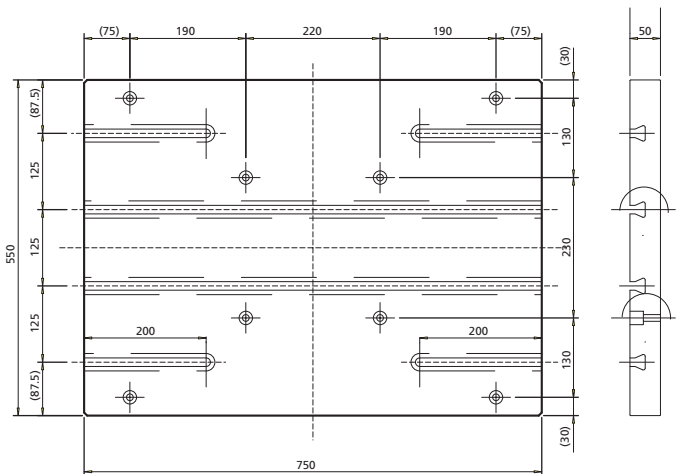
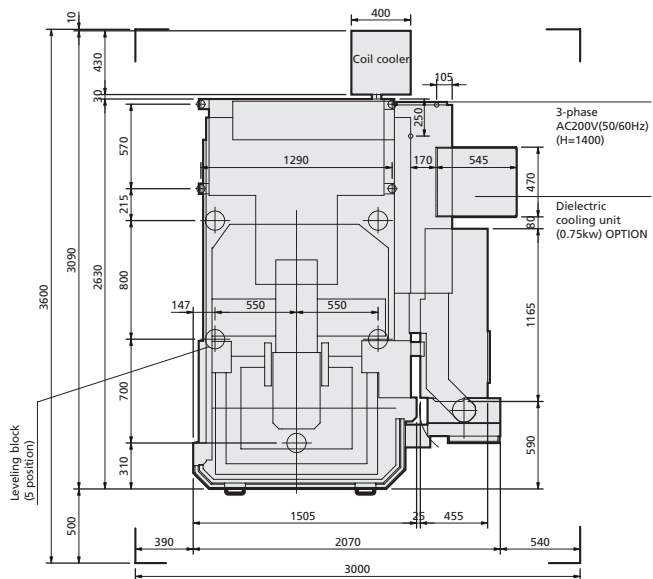
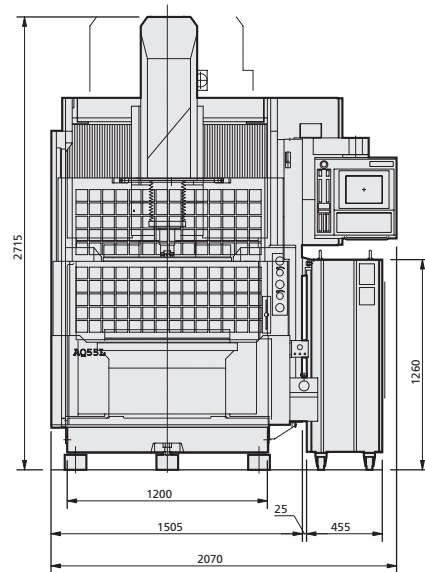
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Side view



Front view



Top view

Working table

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