

5TH GENERATION LINEAR EDM

AD30L



- 10 year warranty on positioning accuracy
- Linear motor (X/Y/Z axis)
- Ceramic components
- Linear motor cooling unit
- Dielectric fluid cooling unit
- 1Gbit/sec communication technology
- SVC circuit
- "SGF 2" Nano-Wear Discharge Unit

- Improved Ease of Operation
- Remote controller
- LN Assist software for optimum condition search
- Clamping chuck
- LAN interface
- USB port
- 15" TFT screen
- Work light

Technical Specifications

X/Y/Z axis travel (mm)	320* x 200 x 250
Table dimensions (mm)	600 x 400
Worktank dimensions (mm)	895 x 584 x 288
Dielectric level (min ~ max, mm)	86 ~ 236
Max. workpiece weight (kg)	550
Max. electrode weight (kg)	50
Distance from floor to table top (mm)	900
Machine tool dimensions (W x D x H, mm, Incl. power supply and dielectric tank)	2,664 x 2,407 x 2,345
Step resolution (mm)	0.0001
Machine weight (kg)	2,000
Controlled axis	4
Air pressure (Automatic Clamping chuck, MPa)	0.65

*310 mm when fitted with ATC

C Axis (optional)

Resolution	0.001°
Rotational speed (min ~ max rpm, continuous)	2 ~ 20

Options

Oscilloscope
Active Power Restart (UPS)
40A booster
SEC-10 (C axis unit)
Automatic Tool Changer
Custom colour (factory option)

Dielectric tank

External dim. (W x D x H, mm)	872 x 1,632 x 1,841
Weight (empty, kg)	350
Dielectric fluid	Oil
Capacity (l)	349
Filtration method	Replaceable paper filters (MF-2400)

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Side View

Front View



Top View

· All CE spec machines have external transformer with dimension of ca. 650 x 460 x 540mm

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