

Linear Motor Drive /
High-speed & High-precision Die-sinker EDM

AL60G



Standard Features

- 10-year guarantee on positioning accuracy
- Linear Motor (X/Y/Z axis)
- Absolute Linear scale (X/Y/Z axis)
- Ceramic components
- Sodick Motion Controller
- Linear motor cooling unit
- Dielectric fluid cooling unit
- SVC circuit
- "SGF4" Nano-Wear Discharge Unit
- TMM4
- BSN4 finishing circuit
- SP controller
- 19" TFT colour screen
- Intelligent Q³vic EDM
- Remote controller
- LN Professional AI software for optimum condition search
- 3-side Rise and fall tank
- Clamping chuck
- LAN interface
- USB port
- Totalising hour metre
- Work light

Technical Specifications

X-/Y-/Z- axis stroke (mm)	600 x 420 x 370
Ceramic table dimensions (W x D, mm)	750 x 550
Worktank dimensions (W x D x H mm)	950 x 740 x 450
Dielectric fluid level (mm)	150~400
Max. workpiece weight (kg)	1,500
Max. electrode weight (kg)	50
Distance from table to chuck (mm)	200~570 (EROWA ITS)
Distance from floor to table top (mm)	850
Machine weight (kg)	5,350
Machine installation space (W x D mm) (excluding ATC unit)	2,600 x 3,850
Total power input	3-phases, 50/60Hz, 10KvA

Dielectric tank

Dielectric fluid	Oil
Capacity (l)	465
Filtration method	Replaceable Paper Filters

Options

C-axis SEC10 (20 rpm)	40A booster
ATC Unit (6, 12, 16, 32-station)	Table down 50 mm (Factory option)
SCF72P High-precision rotary head (2000 rpm)	Automation system
UPS	8-axis simultaneous control SP-E (Factory option)



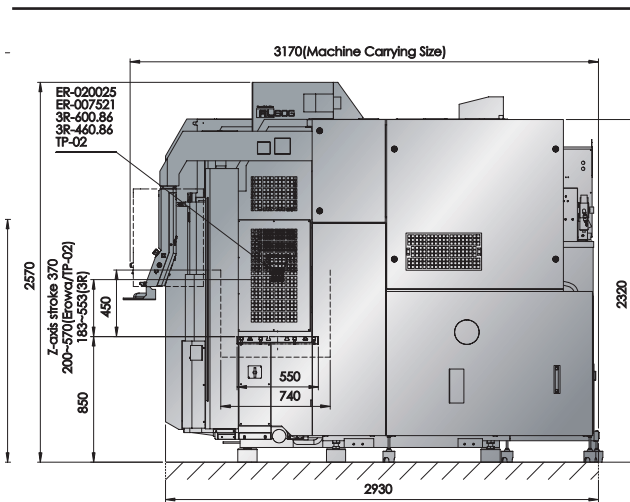
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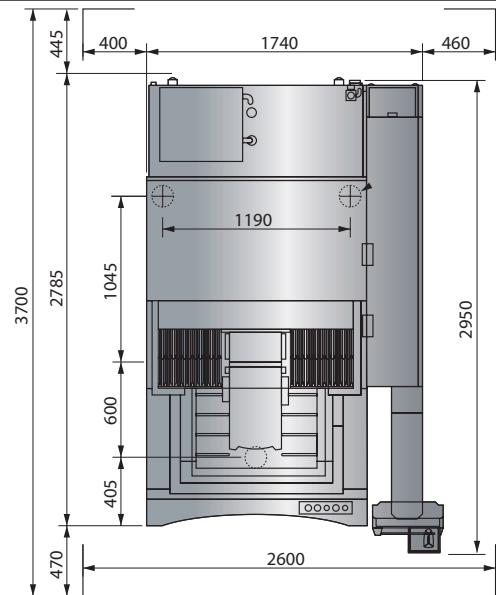
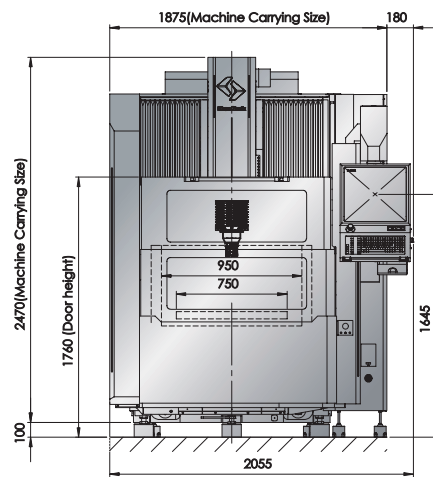
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Side View



Front View



Top View

Specifications are subject to change without prior notice due to continual research and development.



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