

Hole Drilling EDM

K4HL



Standard Features

- 10-year guarantee on positioning accuracy
- Linear Motor (X/Y/Z axis)
- Linear scale (X/Y/Z axis)
- W-axis digital
- Sodick Motion Controller
- Linear motor cooling unit
- Dielectric fluid cooling unit
- LK2 controller
- 15" TFT colour screen
- Remote controller
- LN Professional software for optimum condition search
- Through-hole detection
- Intermediate guides
- AEF (Automatic Electrode Feeder)
- LAN interface
- USB port
- Spindle with max. 1,000 rpm
- Work light

Technical Specifications

X/Y/Z axis travel (mm)	400 x 300 x 500
W-axis stroke (mm)	400
Table dimensions (mm)	750 x 650
Work-tank dimensions (W x D x H, mm)	1,165 x 995 x 610
Max. work-piece weight (kg)	500
Distance from guide bottom to table top (mm)	255 ~ 655
Electrode diameter (mm)	0.25 ~ 3.0
Distance from floor to table top (mm)	640
Machine tool dimensions (W x D x H, mm)	1,600 x 2,550 x 3,000
Machine installation space (W x D mm)	1,760 x 3,135
Machine weight (kg)	3,530
Total power input	3-phases, 50/60Hz, 6.5kVA

Options

Rotary Table
ATC (Automatic Tool Changer)
AEF Changer
LGC (Lower Guide Changer)
Active Power Restart (UPS)
8-axis simultaneous control LK20
Probe unit

Dielectric tank

External dim. (W x D x H, mm)	1,250 x 380 x 1,430
Weight (empty, kg)	190
Dielectric fluid	De-ionized Water
Capacity (l)	140
Filtration method	Replaceable paper filter (HF-17)



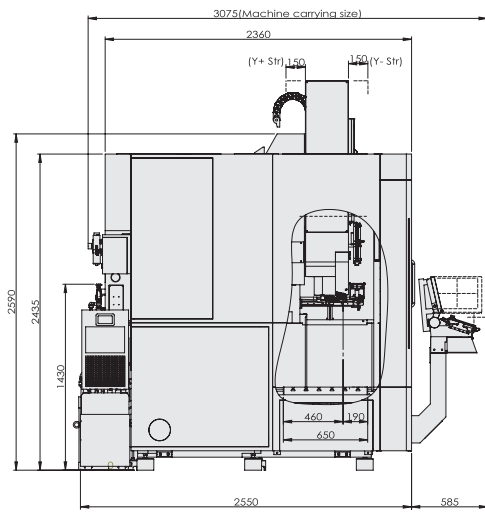
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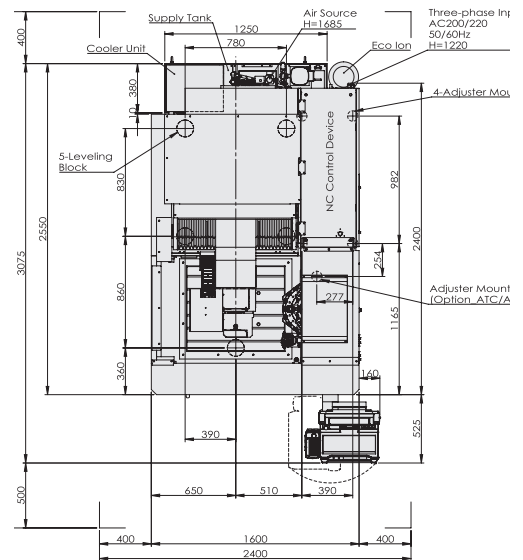
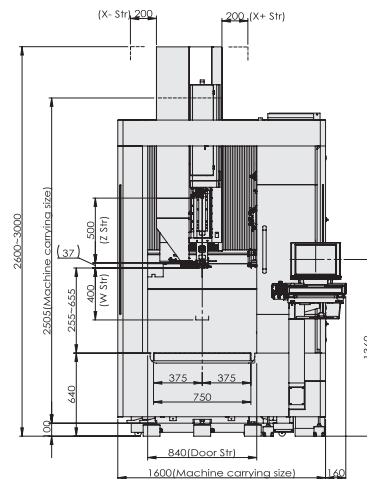
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Side View



Front View



Top View

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



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