

K3HN

High-speed hole EDM by Sodick



- CNC control LK1 with SMC (Sodick Motion Control)
- LN assist software for optimum condition search
- Automatic depth measurement
- AEF (Automatic electrode feeder)
- Improved ease of operation

- Guide set 0.8 mm
- Electrode tube 20 pcs. 0.8 mm
- Splash guard
- Workpiece fixtures

Technical Specifications

XYZ axis travel (mm)	300 x 400 x 300
W axis (Cutting axis in mm)	230 (manual)
Table dimensions (mm)	400 x 450
Max. workpiece dimensions (W x D x H, mm)	400 x 450 x 300
Max. workpiece weight (kg)	200
Electrode diameter (mm)	0.25 ~ 3.0
Electrode guide to table surface (mm)	70 ~ 300
Machine tool dimensions (W x D x H, mm)	1425 x 1120 x 2080
Machine tool weight (kg)	850

Dielectric tank

External dimensions (W x D x H, mm)	706 x 436 x 1350
Dielectric fluid	Water
Capacity (l)	110
Filtration method	Replaceable paper filter (HF-17)

Options

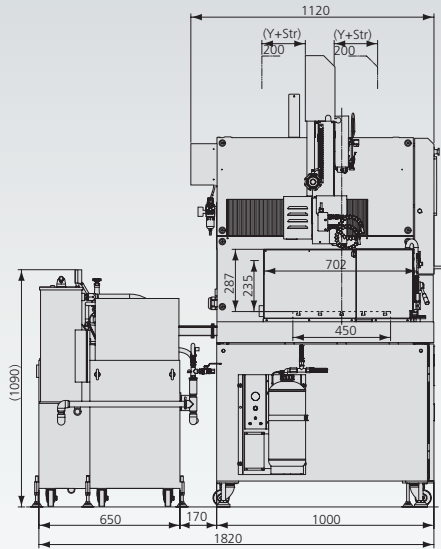
Touch panel	Guide sets 0.3 ~ 3.0 mm diameter (in 0.1 mm steps)
Remote controller	Guide sets (long design) 0.3 ~ 3.0 mm diameter (in 0.1 mm steps)
High column spec. (100 / 200mm)	100-litre dielectric tank
30-amp booster for electrode diameters up to 6.0 mm	Electrode tube 0.3 ~ 3.0 mm diameter (in 0.1 mm steps)
Rotary / indexing table	JauchSchmider Rotary table (indexing/simultaneous/movement)
W axis CNC	USB
Oscilloscope	LAN
Flush block	

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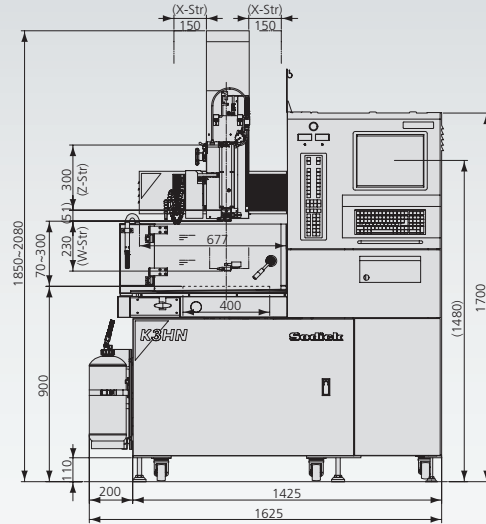
Technical Specifications



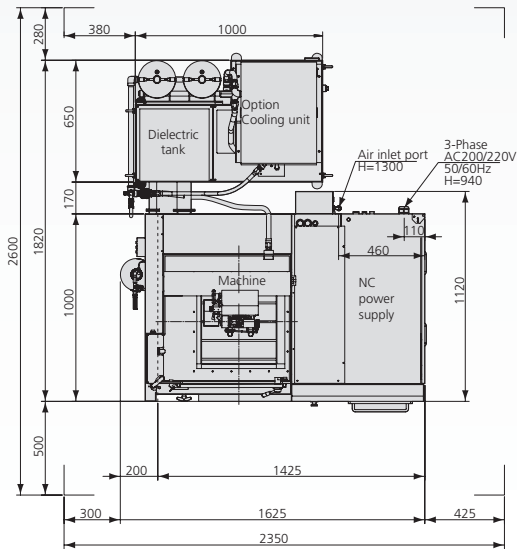
Side View



Front View



Top View



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

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