

HS430L

Sodick's high-speed linear machining centre



- 3 Axis Linear Motor Drive
- Spindle temperature controller
- Linear motor temperature controller
- Semi-dry coolant system
- Oil base coolant option
- ATC 16 Tools
- Bed wash down system
- Auto-lubrication system
- Automatic shut down
- Work light
- High speed high accuracy function
- Hard disk 30.0GB
- Macro function
- Programme memory size 30MB
- Ethernet
- Touch Sensor ASSY
 - (BIG, Work piece positioning function)
- Mist collector (AMANO)
- Automatic Tool Length Measuring System
 - BLUM (non contact type)
- Cleaning gun
- Tool tip cleaning system

Technical Specifications

X/Y/Z axis (mm)	420 x 350 x 200
Machine table (W x D, mm)	600 x 400
Maximum load on table (kg)	60
Spindle speed (min ⁻¹)	6000 ~ 40000
Max acceleration X/Y/Z axis (G)	>1
Rapid feed rate (m/min)	36
Maximum tool diameter (mm)	Ø 6
Machine dimensions (W x D x H, mm)	1500 x 1625 x 2105
Machine installation dimensions (W x D, mm)	2200 x 3175
Machine weight (kg)	5800
Tool holder capacity	16

Options

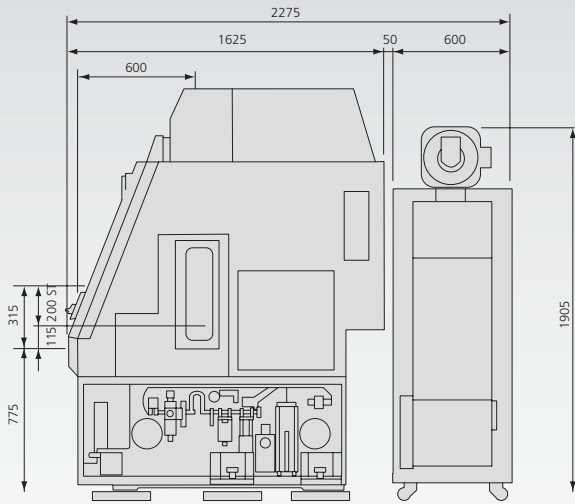
Work piece changer AWC 30/AWC 60
Tool changer ATC 45
Tool holder E25/E32

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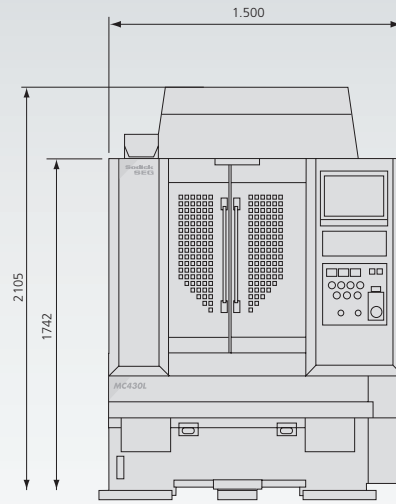
Technical Specifications



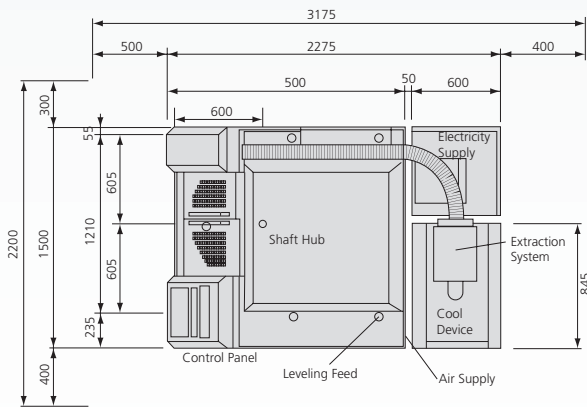
Side View



Front View



Top View



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

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