

Kitamura HX250iG Horizontal Machining Centre

Standard Specification

Made in Japan
Arumatik-Mi control

Table size	254 x 254mm
Table indexing	0.001° (4 th axis)
Tapped hole (size x qty)	M16 x 1.75 x 8
Maximum table load	100kg
Maximum workpiece diameter	Ø350mm
Maximum workpiece height	400mm
X axis travel	305mm
Y axis travel	305mm
Z axis travel	330mm
B axis travel	0~360° full 4 th axis
Table surface to spindle centre	60~365mm
Table centre to spindle nose	60~390mm
Spindle taper	#30NST (HSK-E40 opt / 30k)
Spindle speed	150~15,000min ⁻¹ (30,000min ⁻¹)
Drive method	Direct drive
Maximum spindle torque	70.0Nm
Spindle motor	11kW (15HP AC/30min) 7.5kW (10HP AC/cont)
Rapid feed X, Y, Z	60m/min
Cutting feed rate X, Y, Z	60m/min
Rapid feed B axis	108,000°/min
Number of pallets	2 (10 station pallet pool opt)
APC change time	7.9 seconds
Tool storage capacity	40 tools (52, 102 opt)
Tool selection method	Random bi-directional, fixed pot
Tool holder style	BT30 (HSK-E40 opt)
Maximum tool diameter	Ø50mm / Ø75mm
Maximum tool length	200mm
Maximum tool weight	2kg
Tool to tool	0.9 seconds
Chip to chip	2.8 seconds
Power requirement	30KVA, 200vAC, 3 phase
Air requirement	0.5MPA, 150L/min
Machine dimensions (w x d)	2330 x 2948mm
Machine height	2470mm
Machine net weight	4500kg