QUEST

H S DYNAMICS

MILROUTER™

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F22-B

The Endless Pursuit of Perfection
H.S dynamics



F22-B Specification

Travel	X/Y/Z Axis (mm)	610 x 610 x 120
Spindle	Speed (Max. RPM)	40,000
	Collet Type	SK6 or ER11
	Driving Motor(Power)	1.2kW high frequency spindle
	Drving Method	Built-in motor
	Synchronized Tapping(m)	N/A (contact us for detail)
Table	Size (mm)	910 x 700
	Load Capacity (kg)	150
	Table top surface	T-SLOT with Built-in ready for vacunm table attachment
	Dist. from table to spindle end(mm)	135
Drive	X Axis	AC Servo Motor Control / High Precision Ballscrew
	Precision Linear Guide	4LM Rail
	Y Axis	AC Servo Motor Control / High Precision Ballscrew
	Precision Linear Guide	3LM Rail
	Z Axis	AC Servo Motor Control / High Precision Ballscrew
	Precision Linear Guide	2LM Rail
Feedrate	Rapid Traverse (X/Y/Z) (m/min)	6 / 6 / 3
	Cutting Feedrate (mm/min)	1~6,000
Power	Power consumption (kW)	1.5
Machine dimension	Height (mm)	1,650
	Required floor space (mm)	2,150 x 1,200
	Weight (kg)	300
CNC	CNC	SENTROL - MATE
	Number of controlled axes	3 (XYZ) + 1(Spindle)
	Least input increment (mm/inch)	0.001mm (0.00001")
	Inch/Metric increment	G20, G21
	Positioning	G00/G01/G02/G03/G04
	Helical interpolation	G12.1 / G13.1
	Synchronized Tapping interpolation	G100 Cycle Program
	Manual Pulse Generator (mm/inch)	0.001, 0.01, 0.1mm(0.0001".0.001", 0.01")
	Rapid override (%)	10 / 50 / 100
	Feedrate override (%)	10 - 150
	Manual Jog Speed(%)	10 / 50
	Program memory capacity	unlimited(real-time data transfer)
	Number of program registration	unlimited(real-time data transfer)
	Auto origin return	G28
	Coordinates setting	G92
	Work Position coordinates	G54 / G55 / G56
	Interface	LAN
Options	Tool Length Measurement	Automatic
	Secondary spindle	optional

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