

# PT. SPEED DIGITAL BANNER

## JAKARTA

Jl. Kemuning Raya No.3E Sumur Bor,

Cengkareng - Jakarta Barat

E-mail: digitalbannerspeed@gmail.com

☎ 021 5441616 / 5443838

Speed<sup>®</sup>  
digital banner



# QUEST CNC MILROUTER MADE IN KOREA

## HF48 SERIES

<b>Model</b>	<b>Item</b>	<b>HF48</b>
<b>Travel</b>	X/Y/Z Axis	2,440 / 1,220 / 150 mm
<b>Spindle</b>	Speed	12000 / 20,000 (optional) rpm
	Collet Type	16 ER
	Driving Motor	3 / 1 (optional) hp
	Drving Method	Belt drive
	Synchronized Tapping	Max. 6 M
<b>Table</b>	Size	2,800 / 1325 mm
	Load Capacity	200 kgf
	Table top surface	TSL0T with air pipes and holes ready for vacuum table attachment
<b>Drive</b>	X Axis	High Precision Ballscrew, 4 lines Precision LM Rail
	Y Axis	High Precision Ballscrew, 2 lines Precision LM Rail
	Z Axis	High Precision Ballscrew, 2 lines Precision LM Rail
<b>Feedrate</b>	Rapid Traverse ( X/Y/Z )	9 / 9 / 3 m/min
	Cutting Feedrate	1~6,000mm/min
<b>ZAxis Dimension</b>	Dist. b/w table to spindle end	175 mm
	Dist. From Zslideway to Spindle center	30 mm
<b>Power</b>	Power consumption	1.6 KW
<b>Machine Dimension</b>	Height	1,600 mm
	Required floor space	1000 kg
	Weight	3,100 / 2,000 (Dimension including Quest Sliding Operation Panel)
<b>CNC</b>	Program	SENTROLMATE
	Number of controlled axes	3 (XYZ) + 1(Spindle) axis
	Least input increment	0.001mm (0.0001") mm(inch)
	Inch/Metric convert	G20, G21
	Positioning	G00/G01/G02/G03/G04
	Helical interpolation	G12.1/G13.1
	Synchronized Tapping interpolation	G100 cycle program
	Manual Pulse Generator	0.001, 0.01, 0.1mm (0.0001", 0.001", 0.01") mm(inch)
	Rapid override	10 / 50 / 100 %
	Feedrate override	10 ~ 150 %
	Jog	10 / 50 %
	Program memory capacity	unlimited(realtime data transfer)
	Number of program registration	unlimited(realtime data transfer)
	Auto origin return	G28
Coordinates setting	G92	
<b>Options</b>	Work position coordinates	G54/G55/G56
	Interface	Ethernet(LAN)
<b>Options</b>	Tool Length Measurement	Automatic
	Extra Spindle	