## Farrell Engineering Ltd

Farrell ENGINEERING

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Category	:-	Horizontal Machining Centre CNC (HMC)	Serial No	:-	233112135
Model	:-	Mazatech H500/40N	Country	:-	Germany
Make	:-	Mazak	Type of Machine	:-	Horizontal Machining Centre Double Pallets
Year	:-	1994	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	London	Asking Price	:-	On Call

## **Specifications** :-

Table lateral travelling stroke, X-axis - 710mm

Spindle vertical travelling stroke, Y-axis - 510mm

Spindle horizontal travelling stroke, Z-axis - 510 mm

Distance from centre of spindle to top surface of pallet - 50-560mm

Distance from spindle end to centre of pallet - 150-660mm

Machine drive motor - 10 (rated continuous operation)/15 (rated 30min. operation)

Shape of spindle end - ISO#40

Spindle speed, standard - 50-10,000RPM

Dimension of palett configuration - 500x500mm

Max weight to be loaded on pallet - 500kg

Rapid feed rate, X-axis - 30,000mm/min

Cutting feed rate, X-axis - 1-8,000mm/min

Rapid feed rate, Y-axis - 30,000mm/min

Cutting feed rate, Y-axis - 1-8,000mm/min

Rapid feed rate, Z-axis - 30,000mm/min

Cutting feed rate, Z-axis - 1-8,000mm/min

Max tool diameter replaceable - 150mm

Max diameter of tool accommodated in the magazine - 95mm

Max diameter of tool accommodated in the magazine (with adjacent pockets empty) - 150mm

Max weight of tool which can be changed (including shank and pull stud) - 12kg

Max length of tool which can be changed - 350mm

Number of tools accommodated - 30pcs

Tools selection system - Random

Descriptions :-