

TRAVELLING COLUMN HORIZONTAL DRILLING AND MILLING CENTRE

vhs



VHS MECHATRONICS SERVICES (P) LTD.,

**STRENGTH
PRECISION
RELIABILITY**

Specification	TCHMC-6000
Column travel 'X' axis	6000mm
Vertical travel of Ram Head 'Y' axis	2500mm
Ram travel–Horizontal 'Z' axis	800mm
Ram size	340 mm x 340 mm
Spindle nose	ISO 50
Power of spindle	30/37 KW
Spindle speed In variable	50-2000RPM
Maximum Drilling Capacity	65mm 'U' Drill
Maximum milling cutter	Dia160mm Facemilling cutter
Feed rate of axis (mm/min)	1-7500
Rapid traverse(mm/min)	7500
CNC system	Siemens 828DSL System
Servo motor for axis	36Nm
Total power required	65 kva
Machine weight	30 tons

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