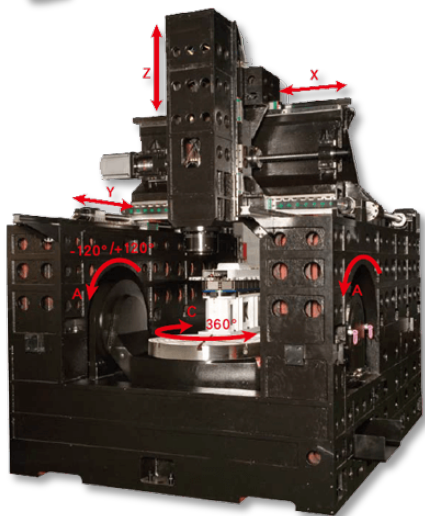


Eumach

EUMACH GVM-800U 5-AXIS MACHINING CENTRE



[contact your nearest Masteel office](#)
for a detailed machine quote

Eumach GVM-800U 5-Axis Machining Centre Specifications:

machine frame: rigid u-shaped gantry
X-axis: 800mm
Y-axis: 1230mm
Z-axis: 620mm
A-axis: $\pm 125^\circ$ / 6000Nm brake torque / 2680Nm maximum torque
C-axis: 360° / 3000Nm brake torque / 1230Nm maximum torque

A-axis rotary drive type: direct torque
C-axis rotary drive type: direct torque
table diameter / swing: 800mm / 1000mm
maximum table load capacity: 1200kg

X/Y/Z-axis rapid traverse: 48m/minute
A/C-axis rapid positioning: 50/100 rpm (25/800 rpm with turning*)

standard spindle: BT#40/35kW/160Nm/14,000 rpm
optional maximum spindle speeds: 18,000 rpm/24,000 rpm
standard tool shank: BT or CAT#40
optional tool shank: HSK-A63 (HSK-T63 with turning*)
standard tool magazine: 60 pockets
optional tool magazines: 40/80/120 pockets

maximum tool diameter: 125mm
maximum tool diameter with full pockets: 75mm
maximum tool length: 300mm
maximum tool weigh: 8kg

machine length x width: 5034 x 2260mm
machine weight: 24000kg (25000kg with turning*)

included package features

Heidenhain TNC 640 / Siemens 840D SL control
twin Y-axis ball screw drives
water cooled X-Y-Z-axis ball screws
linear scale feed back system
4 linear axis scale feed back with air blast
water cooled greased spindle
heavy duty roller type linear ways
20bar through spindle coolant
belt type lift-up chip conveyor

*OPTIONAL TURNING TABLE / SPINDLE PACKAGE (with upgraded specs)



Masteel America Corporation

Vancouver head office: 7490 MacDonald Road, Unit 120, Delta, British Columbia V4G 1N2
Edmonton office: Metric Machine Tool Service, 854 78 Avenue, Edmonton, Alberta T6P 1L7
Toronto office: 940 Winston Churchill Boulevard, Oakville, Ontario L6J 7X5

604.952.4434
780.466.4693
905.845.4434