

GTV-97

Gantry Type CNC Milling and Maching Center



MACHINE SPECIFICATIONS:

TRAVEL	X axis	900mm
	Y axis	600mm
	Z axis	500 mm
	Spindle nose to table surface (Min / Max)	150~650mm
	XYZ drive protection	torque limit coupler Direct
TABLE	Size	1,100x 600mm
	T-slot (W x NO. x P)	X:18 x 3x 200mm Y : 18 x 3 x 400mm
	Table Type	Fixed
SPINDLE (built-in)	Spindle speed	2, 4000 min ⁻¹
	Motor	29kw
	Tool interface	HSK-A63
	Bearing dia (I.D.)	Ø 70 mm
	Water chiller temp.control	± 1° C of ambient temperature
FEED RATES	Cutting feed	1-20, 000 mm / min
	XY rapid traverse	20, 000 mm / min
	Z rapid traverse	20, 000 mm/ min
AXES	X/ Y / Z axis servo motor	4.7 / 8.7 / 4.7 Kw
	X/ Y / Z axis linear guideway	55 x 2 / 55 x 2, 45 x 2 / 45 x 2mm
	X/ Y / Z axis ballscrew dia.	Ø 50/ 50/40 mm
AUTOMATIC TOOL CHANGER (Disk magazine)	Max. tool dia.	Ø 35mm
	Max. tool length	220mm
	Max. tool weight	7 kg
	Tool storage capacity	20 Tools
AIR SUPPLY	Pressure / Consumption	6kg /cm ² 500L / min
POWER SUPPLY	Capacity	47 KVA
COOANT	Coolant pump	2 sets, 0.58 kw ea.
	Coolant tank capacity	90L
MACHINE SIZE	Machine dimension (L x W x H)	3, 850x 3,143 x 3,100 mm
	Machine weight	11, 000 kg