

Specifications

GV400 – 20.000rpm

DESCRIPTION			GV400(FANUC)	GV400(SIEMENS)
Travel	X axis	mm	540	4
	T axis	mm	400	400
	Z axis	mm	350	350
	Distane from spindle center to column	mm	523	523
	Distane from spindle nose to table surface	mm	150~500	150~500
Table	Table surface	mm	14H8xp125x3ea	14H8xp125x3ea
	Loading capacity	mm	200	200
	Table size	mm	600x400	600x400
Spindle	spinle speed	r/min	20,000	20,000
	tool shank	—	ISO#30 7/24 TAPER	ISO#30 7/24 TAPER
	Motor (Cont. / 30min)	kW	2.2/3.7	3.7/13
	torque (Cont. / 30min)	Nm	6.9/11.8	12.4/23.6
Feedfate	rapid traverse (X/T/Z)	m/min	60/60/60	60/60/60
	Slide type	—	LM GUIDE	LM GUIDE
	Cutting feedrate (X/T/Z)	mm/min	1~30,000	1~30,000
	Feedback system	—	Absolute	Absolute
	feed fate (X/T/Z/B)	kW	3/3/3	3/3/3
ATC	Tool shank	—	BBT30	BBT30
	Magazine capacity	—	14	14
	Max. tool dia. (adjacent empty)	mm	Ø80	Ø80
	Max. tool length	mm	150	150
	Max. tool weight	kgf	3	3
	Tool selection method	—	Fixed address	Fixed address
	Tool change method	—	Umbrella	Umbrella
	Tool changing time (T—T)	sec	1.1	1.1
Chip—to—chip time	sec	1.8	1.8	
Compressed air supply	Mpa	0.4~0.6	0.4~0.6	
Power supply	kVA	30	30	
Floor space (LxWxH)	mm	1,654x1,765x2,652	1,654x1,765x2,652	
Machine weight	kgf	2,500	2,500	
CNC system		FANUC	SIEMENS	

