

SPECIFICATIONS CNC Series (Heavy-Duty)

MODEL		GUH-3540CNC	GUH-3580CNC	GUH-35100CNC
CAPACITY				
Swing over table	mm	350	350	350
Distance between centers	mm	400	800	1000
Max. grinding diameter	mm	ϕ 320	ϕ 320	ϕ 320
Max. grinding wheel dimensions	mm	ϕ 610x100x203.2	ϕ 610x100x203.2	ϕ 610x100x203.2
Max. load held between centers	kg	150	150	150
Max. grind wheel peripheral speed	m/s	45(60optional)	45(60optional)	45(60optional)
CONTROL SYSTEM				
Controller		FANUC /SIEMENS/MITSUBISHI		
FEED SLIDE				
X-axis min. resolution increment	mm	0.0001	0.0001	0.0001
X-axis rapid traverse speed	m/min	6	6	6
Z-axis min. resolution increment	mm	0.0001	0.0001	0.0001
Z-axis max.traverse speed	m/min	8	8	8
Z-axis manual swivel	deg.	-0.5~5	-0.5~5	-0.5~5
WORKHEAD				
Spindle speed	r.p.m.	5~750	5~750	5~750
Center		M.T.4	M.T.4	M.T.5
TAILSTOCK				
Hydraulic sleeve retraction	mm	35	35	35
Center		M.T.4	M.T.4	M.T.5
TANK CAPACITY				
Hydraulic tank	L	45	45	45
Coolant tank	L	80	80	80
Wheelhead lubrication	L	45	45	45
DRIVEN MOTORS				
Wheel spindle	HP	20	20	20
Wheelhead feed (servo motor)	kw	3.0	3.0	3.0
Spindle driver (servo motor)	kw	1.2	1.2	1.8
Table feed(servo motor)	kw	3.0	3.0	3.0
Hydraulic pump	HP	1	1	1
Wheel spindle lubricant	HP	1	1	1
Coolant pump	HP	1/2	1/2	1/2
Oil cooler	HP	1	1	1
OTHERS				
Machine dimensions	mm	3,030 x 2,000 x 2,260	4,040 x 2,000 x 2,260	4,400 x 2,000 x 2,260
Machine weight	kg	6,600	7,000	7,200

*Design and specifications are subject to change without prior notice

*The machine dimension and weight are based on standard equipment