

**SPEC SHEET STANDARD ANGULAR MACHINE**  
**MACHINE TYPE/ SERIAL NO. : G3A50G, RG--1757**

DEVICE	DESCRIPTION
Machine unit/Type	G3A50G CNC Cylindrical Grinder
Coolant supply unit	Coolant supply unit Tank capacity: 150L no washing pump, no coolant lower limit confirmation device
	Addition of piping for washing bed and table
	Addition of washing pump
	Magnetic separator (processing capacity 80L/min)Ferrite type (JGS)
	Coolant lower limit confirmation device
	Auto-sizer, addition of piping for head and feeler cooling
High precision support	Wheel bearing oil fan cooler
Table	Table swivel
	Table end cover (fixed type)
	Table front fixed cover
	Insert type, front cover
work head	Dead spindle workhead with infinitely variable speed
	Carbide-tipped center (MT No.4)
Foot Stock	Manual footstockManual lever type: stroke 25 mm
	Manual footstock with manual center adjustment, Manual lever type: stroke 25mm Center adjustment: 160mm
	Carbide-tipped center (MT No.4)
Wheel Head	STAT BEARING Spindle with Wheel surface speed 45m/s, 1-speed specification, Wheel spindle motor 5.5kW
	Special specification wheel ( $\phi 455 \times 75 \times \phi 127$ )For surface speed 45m/s
Pump unit	lubricant pump unit(12L)no oil confirmation device
	Hydraulic oil pump (10L)With oil confirmation device
Wheel dresser	Standard wheel dresser(mounted on traverse table at rear of workhead)
	Formed diamond tool (shank diameter: $\phi 8$ mm)
Tools	Tools (special-purpose tools)
Workpiece holder	Workpiece holder(1 each for left and right, $\phi 10 \sim \phi 120$ mm)
Wheel Ballancing	Wheel balancing stand (for wheel $\phi 455$ )
	Wheel balancing arbor (for wheel $\phi 455$ )
Auto-sizer	Auto-sizer made by TOKYO SEIMITSU CO., LTD., (3P, $\phi 8 \sim \phi 80$ ) Model : MOD-F Amplifier : PALCOM V4 (external amplifier)
Lateral locator	Automatic end face positioning device
Control unit	CNC device TOYOPUC-GC70 easy operation specification With Table direction selection lever
	Manual pulse generator (mounted on control panel)
	Work spindle ON/OFF, work spindle inching switchSoft switch on operation screen
	USB memory for GC70(Made by JTEKT, 1 USB, with backup data)
	Profile dressing (15 point or less)
	Angle notch plunge grinding cycle (It is only for easy operation specification of angular type.)
Machine paint color	JTEKT standard painting color(Silver metallic, dark grey metallic, dark grey)
Instruction manual	Instruction manual, one CD each (Machine specification, operation manual, maintenance manual, electrical control drawing)
Overseas support	Language support (English), CNC screen display: English Nameplate, manual, PL nameplate: select from Japanese and English
	Overseas shipping preparation cost (Rust prevention, packing brackets, export materials)