

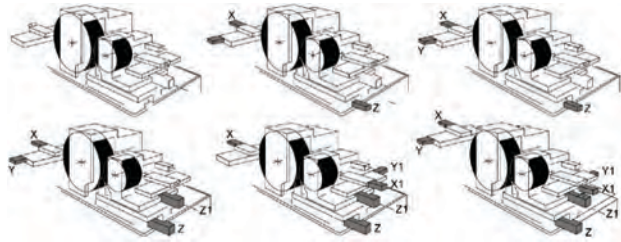


CNC centerless grinder

CLG CNC

with Fanuc controller

- Equipped with a modern Fanuc 0i-TF controller
- Digital drive package from Fanuc (drives, axis, servos)
- Drive concept with up to 6 CNC axes (X/Y/Z/A/B/C axes)
- Variable speed for the regulating wheel



Standard configuration

- Tools and toolbox
- Standard coolant tank
- Diamond dresser
- Levelling bolts and blocks
- Grinding wheel with flange
- Spindle lubrication system w/ cooling fan
- Thrufeed workrest
- Infeed workrest

Optional configuration

- Vibration feeder auto loading system
- Auto unloading system for thrufeed grinding
- Forming attachment (forming plates)
- Hydrostatic spindle bearings
- Coolant system with magnetic separator & paper filter
- Infeed grinding workpiece eject attachment (hydraulic / pneumatic)
- Auto loading system for thrufeed grinding
- Hopper type auto. loading system for thrufeed grinding
- Balancing stand/ arbor
- Minor diameter workrest (dia. 0.7~8mm)

Specifications		CLG CNC		
		601808 601810 601812 2.3"	602008 602010 602012 2.3"	602408 602410 602412 3.1"
Grinding Capacity	Work diameter (standard workrest)	mm	Ø1-60 (0.03-2.3")	
	Work diameter (special workrest)	mm	Ø60-100 (2.3-3.9")	
	Auto infeed min. increment	mm	0.0001 (0.000003")	
Grinding Wheel	Wheel size (OD x Width x ID) 08type	mm	455x205x228.6 (18x8x9")	510x205x304.8 (20x8x12")
	Wheel size (OD x Width x ID) 10type	mm	455x255x228.6 (18x10x9")	510x255x304.8 (20x10x12")
	Wheel size (OD x Width x ID) 12type	mm	455x305x228.6 (18x12x9")	510x305x304.8 (20x12x12")
	Motor rated power	kw	11 (15 Hp) [opt. 15 (20 Hp)]	
	Spindle speed	rpm	1400	1250
Regulating Wheel	Wheel size (OD x Width x ID) 08type	mm	255x205x111.2 (10x8x4.3")	305x205x127 (12x8x5")
	Wheel size (OD x Width x ID) 10type	mm	255x255x111.2 (10x10x4.3")	305x255x127 (12x10x5")
	Wheel size (OD x Width x ID) 12type	mm	255x305x111.2 (10x12x4.3")	305x305x127 (12x12x5")
	Regulating wheel motor	kW	3 (4 Hp)	
	Spindle speed (infinite variable)	rpm	15-310	
	Swivelling angle (L/R)	deg	±5°	
	Min. infeed unit	mm	0.001 (0.00003")	
	Inclining angle (F/R)	deg	+5° ~ -3°	
Hydraulic motor	kW	0.75 (1 Hp)		
Weight	kg	3300 (7300 lbs)	3400 (7500 lbs)	6100 (13,400 lbs)
Dimensions (L/W/H)	mm	2700x2240x1850 (106x88x73")		3580x2240x2070 (141x88x81")
Item No.		3100050	3100051	3100052
		3100053	3100054	3100055
		3100056	3100057	3100058

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.