



CNC cylindrical grinder

CRG-AW

For angular type grinding



Standard configuration

- Fanuc CNC control (2 Axles)
- Grinding wheel with flange
- Precision glass scale in X axis
- Diamond dresser
- Separate hydraulic unit with oil / air cooling
- Coolant device
- Work area halogen lighting
- Fixed centering points (2 pcs)
- Operating tool
- Operating instructions

Specifications			CRG-AW				
			250/500	320/600	320/1000	320/1500	320/2000
			-	380/600	380/1000	380/1500	380/2000
			-	500/600	500/1000	500/1500	500/2000
			9" x 20"	12/14/19" x 24"	12/14/19" x 39"	12/14/19" x 59"	12/14/19" x 78"
Swing over table	CRG-AW 250/ 320	mm	Ø250 (9.8")		Ø320 (12.6")		
	CRG-AW 380	mm	-		Ø380 (15")		
	CRG-AW 500	mm	-		Ø500 (19.6")		
Max grinding diameter	CRG-AW 250/ 320	mm	Ø250 (9.8")		Ø300 (12")		
	CRG-AW 380	mm	-		Ø360 (14.1")		
	CRG-AW 500	mm	-		Ø480 (19")		
Infeed angle		°	60°				
Distance between centers	mm		500 (19.6")	600 (23.6")	1000 (39")	1500 (59")	2000 (78")
Max load between centers	kg		80 (175 lbs)		150 (330 lbs)		250 (550 lbs)
GRINDING WHEEL							
Diameter x width x bore	mm		Ø510x50xØ127 (20x2x5")		Ø510x50xØ152.4 (20x2x6")		
Motor rated power	kW		3.75 (5 Hp)		7.5 (10 Hp) [opt. 11 (15 Hp)]		
Wheel speed	rpm		1400		1250 [opt. 1650]		
WORKHEAD							
Swiveling angle		°	90°				
Spindle speed (infinitely variable)	rpm		10 ~ 600				
Motor rated power	kW		0.75 (1 Hp)		1.5 (2 Hp)		
Center taper			MT3		MT4 [opt. MT5]		
TAILSTOCK							
Quill travel	mm		25 (1")		25 (1") [opt. 50/75 (2/3")]		
Center taper			MT3		MT4 [opt. MT5]		
X axis	Travel	mm	200 (7.8")		270 (10.6)		
	Max rapid feed rate	m/mm	6/min (236"/min)				
	Minimum increment	mm	0.0001 (0.000004")				
Z axis	Travel	mm	750 (29.5")	850 (33.4")	1250 (49")	1850 (73")	2450 (96")
	Swiveling angle	°	±7°	±9°	±7°		±5°
	Max rapid feed rate	m/min	8 (26')		10 (33'/min)		
	Minimum increment	mm	0.0001 (0.000004")				
Weight	kg		3100 (6,280 lbs)	5600 (12,320 lbs)	5800 (12,760 lbs)	6300 (13,860 lbs)	6700 (14,740 lbs)
Item No. model 250/320			3100053	3100054	3100055	3100056	3100057
Item No. model 380				3100058	3100059	3100060	3100061
Item No. model 500				3100062	3100063	3100064	3100065

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