KAAST

CRG-AW

250 | 320 | 380 | 500

CNC Cylindrical Grinder for Angular Type Grinding

STANDARD CONFIGURATION

- FANUC Controller
- Grinding Wheel Flange
- Precision Glass Scale in the X-Axis
- Diamond Dresser
- Oil /Air Cooling Separate Hydraulic Unit
- Coolant System
- Work Zone Halogen Lighting
- Fixed Center Points (2 pcs)
- Operating Tools

CRG-AW			250/500 - -	320/600 380/600 500/600	320/1000 380/1000 500/1000	320/1500 380/1500 500/1500	320/2000 380/2000 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.