



CNC Cylindrical grinder

CRG-AW

For angular type grinding



Standard configuration

- Fanuc CNC control (2 Axes)
- 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

CRG-AW

Specifications	250/500 • 9 x 20"	320/600 • 12 x 24"	320/1000 • 12 x 39"	320/1500 • 12 x 59"	320/2000 • 12 x 78"
	-	380/600 • 14 x 24"	380/1000 • 14 x 39"	380/1500 • 14 x 59"	380/2000 • 14 x 78"
	-	500/600 • 19 x 24"	500/1000 • 19 x 39"	500/1500 • 19 x 59"	500/2000 • 19 x 78"

SWING OVER TABLE

CRG-AW 250	mm	Ø250 (Ø9.8")	-	-	-
CRG-AW 320	mm	-	Ø320 (Ø12.6")	-	-
CRG-AW 380	mm	-	Ø380 (Ø15")	-	-
CRG-AW 500	mm	-	Ø500 (Ø20")	-	-

MAX GRINDING DIAMETER

CRG-AW 250	mm	Ø250 (Ø9.8")	-	-	-
CRG-AW 320	mm	-	Ø300 (Ø11.8")	-	-
CRG-AW 380	mm	-	Ø360 (Ø14")	-	-
CRG-AW 500	mm	-	Ø480 (Ø19")	-	-

Infeed angle	°	60°			
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CAPACITY

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 (Ø20x2x5")	Ø510x50xØ152.4 (Ø20x2x6")		
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 (0.96/2.95")]		
Center taper		MT3	MT4 [Opt. MT5]		

X AXIS

Travel	mm	200 (7.8")	270 (10.6)		
Max rapid feed rate	m/min	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")				

MACHINE

Weight	kg	3100 (6280 lbs)	5600 (12,320 lbs)	5800 (12,760 lbs)	6300 (13,860 lbs)	6700 (14,740 lbs)
Item No.						

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