CRG-A

380 | 500

CNC Cylindrical Grinder, Plunge Type with Angular Head

The CRG-A has a rigid **Meehanite cast frame**, **hardened and ground guideways**, and a high-precision spindle made from **SNCM-220 steel (HRC 62)** for exceptional wear resistance.

STANDARD CONFIGURATION

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

CRG-A			380/600 A 500/600 A	380/1000 A 500/1000 A	380/1500 A 500/1500 A	380/2000 A 500/2000 A
			15/19” x 24”	15/19” x 39”	15/19” x 59”	15/19” x 78”
Swing over Table	CRG-A 380	mm	Ø380 (15”)			
	CRG-A 500	mm	Ø500 (19.6”)			
Max Grinding Diameter	CRG-A 380	mm	Ø380 (15”)			
	CRG-A 500	mm	Ø480 (19”)			
Distance Between Centers		mm	600 (23.6”)	1000 (39”)	1500 (59”)	2000 (78”)
Max Load Between Centers		kg	150 (330 lbs)			250 (550 lbs)
Grinding Wheel						
Diameter X Width X Bore		mm	Ø510 x 50-100 x Ø152.4 (20x2-4 x6”)			
Motor Rated Power		kW	7.5 (10 Hp) [Opt. 11 (15 Hp)]			
Wheel Speed		rpm	1250 [Opt. 1650]			
Workhead						
Swiveling Angle			90°			
Spindle Speed (Infinitely Variable)		rpm	10 ~ 600			
Motor Rated Power		kW	1.5 (2 Hp)			
Center Taper			MT4 [Opt. MT5]			
Tailstock						
Quill Travel		mm	25 (1”) [Opt. 50/75 (2/3”)]			
Center Taper			MT4 [Opt. MT5]			
X-Axis	Travel	mm	270 (10.6”)			
	Max Feed Rate	m/min	6 (236”/min)			
	Minimum Increment	mm	0.0001 (0.000004”)			
Z-Axis	Travel	mm	850 (33.5”)	1250 (49.25”)	1850 (73”)	2450 (96.5”)
	Swiveling Angle		± 9°	± 7°	± 5°	
	Max Feed Rate	m/min	10 (394”/min)			
	Minimum Increment	mm	0.0001 (0.000004”)			
Weight	CRG-A 380	kg	5600 (12,320 lbs)	6000 (13,200 lbs)	6400 (14,080 lbs)	6800 (14,960 lbs)
	CRG-A 500	kg	5800 (12,760 lbs)	6100 (13,420 lbs)	6500 (14,300 lbs)	6900 (15,180 lbs)
Item No. Model 380			3100045	3100046	3100047	3100048
Item No. Model 500			3100049	3100050	3100051	3100052

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