

SPECIFICATIONS			SADDLE TYPE		COLUMN TYPE
			PFG-R200 PFG-R250	PFG-R300 PFG-R400	PFG-R500 PFG-R600
Travel	Table diameter	mm	200 250	300 400	500 600
	Max. grinding radius	mm	130 140	190 240	310 360
	Max. distance center of spindle to rotary table	mm	400 [Option: 500]	300 [Option: 400]	500
Feeding	Rotary table speed	rpm	20~110	20~110	10~120
	Rapid power cross feed	mm/min	1000	1000	900
	Rapid power head elevation	mm/min	550 [Option]	550 [Option]	300
	Auto down feed	mm/time	0.001~0.999 [Option]	0.001~0.999 [Option]	0.001~0.999
	Cross feed on hand wheel	mm	5/rev., 0.02/gra.	5/rev., 0.02/gra.	0.001
	Vertical feed on hand wheel	mm	2/rev., 0.01/gra.	2/rev., 0.01/gra.	0.001
Motor	Spindle motor	HP	2	5	10 [Option: 15]
	Motor for cross feed		1/5HP AC Motor	400W AC Servo Motor	750W AC Servo Motor
	Motor for Rapid power up/down		1/5HP AC motor [Option]	1/5HP AC motor [Option]	-
	Motor for Auto down feed		2A Stepping motor [Option]	2A Stepping motor [Option]	1KW AC Servo motor
	Spindle motor for Rotary table	W	200W AC Motor	200W AC Motor 750W AC Servo Motor	3KW AC Servo motor
Wheel	Speed	rpm	3500 [60Hz] / 2900 [50Hz]	1750 [60Hz] / 1450 [50Hz]	1750[60Hz] / 1450[50Hz]
	Dimension	mm	180x13x31.75	355x38x127	405x50x127
Weight	Machine net weight	kg	1300	1840 1890	5500 5600
	Machine gross weight	kg	1500	2150 2200	6220 6320
Dimension	Machine dimension LxWxH	mm	1500x1650x1800	1850x1900x2100	1860x2930x2080
	Packing dimension LxWxH	cm	230x165x220	230x197x220	230x390x242



PFG-R400 / 400mm Table Diameter



PFG-R600 / 600mm Table Diameter

OPTIONAL ACCESSORIES

(Item 1~4 for Saddle type only)

1. Round shape electro magnetic chuck with chuck controller (for R200/250/300)
2. Micro feed for cross/vertical feed (0.001mm/gra.)
3. Power rapid up/down system
4. NC Auto down feed system (AD5 type)
5. Digital readout unit
6. Spindle motor inverter
7. Coolant system
8. (Dust) Suction system
9. (Dust) Suction with coolant system
10. Magnetic separator with coolant system
11. Auto paper strip filter with coolant system
12. Auto paper strip filter and magnetic separator with coolant system



STANDARD ACCESSORIES

1. Grinding wheel
2. Wheel flange
3. Flange extractor
4. Wheel balancing arbor
5. Wheel balancing base
6. Wheel dresser with diamond
7. Leveling screw and plates
8. Tool box and tools
9. Working lamp
10. Paraller dresser (Manual type)
11. Semi enclosed splash shield (For R200 / 250 / 300 / 400)
12. Round shape magnetic chuck
13. Automatic crossing stroke adjustment by control panel switch
14. Spindle motor inverter (For R500/600 only)
15. Enclosed splash shield (For R500/600 only)

