

Surface Grinding

Rotary Table Surface Grinder

Specifications:

Item		Unit	ERG-500	ERG-600	ERG-800	ERG-1000
Capacity	Magnetic chuck diameter	mm	500	600	800	1000
	Distance from wheel spindle to chuck top	mm	420	420	420	420
Spindle	Grinding wheel size (O.D.*width*I. D.)	mm	Φ405*50*Φ127	Φ405*50*Φ127	Φ405*50*Φ127	Φ405*50*Φ127
	Spindle speed	rpm	1450/1750 (50HZ/60HZ)	1450/1750 (50HZ/60HZ)	1450/1750 (50HZ/60HZ)	1450/1750 (50HZ/60HZ)
	Spindle motor	HP	10	10	15	15
Rotary table	Rotation speed of table	rpm	10~350	10~350	10~250	10~200
	Tilt angle of table	angle	±0°	±0°	±0°	±0°
	Motor	KW	2.9	2.9	2.9	2.9
Vertical down feed	Rapid vertical feed		mm/m in	350	350	350
	MP G	Per revolution	mm	0.1	0.1	0.1
		Per graduation	mm	0.0001	0.0001	0.0001
	Motor		KW	AC Servo 1	AC Servo 1	AC Servo 1
Cross movement	Cross travel distance	mm	310	310	310	310
	Cross travel speed	mm/m in	20~230	20~230	20~230	20~230
	Motor	KW	1.5	1.5	1.5	1.5
Floor space (L*W*H)		mm	1950*2200*2450	1950*2200*2450	1950*2600*2450	1950*3000*2450
Machine weight		Kg	3850	4150	4550	5000

Standard Accessories:

Standard Accessories	
Electromagnetic chuck	1pc
Grinding wheel	1pc
Wheel flange	1pc
Flange extractor	1pc
Wheel balancing arbor	1pc
Wheel balancing table	1pc

Diamond dresser with base	1set
Working lamp	1set
Tool box with tools	1set

Optional Accessories	
Coolant System With Magnetic Separator	
Coolant System With paper filter	
Coolant System With magnetic separator & paper filter	
Manual Parallel Dresser	