

# Machine spec.

No	Item	DR-500AND
1	Rotary magnetic chuck dia	
2	Distance of table surface to spindle surface center	400mm
3	Rotary magnetic chuck speed	20-150r.p.m
4	Max. grinding height	275mm(use 14" wheel, (Ø355mm) deduct radius)
5	Max. grinding radius	250mm
6	Table load	70kg(depends on the workpiece)
7	Cross axis continuous feeding	MAX 600 mm/min
8	Longitudinal axis continuous feeding (Chuck)	MAX 600mm/min
9	Wheel shaft MPG Feeding(per revolution)	MPG ×1、 ×5、 ×10 / 0.1、 0.5、 1mm
10	Wheel shaft MPG Feeding (per graduation)	MPG ×1、 ×5、 ×10 / 0.001、 0.005、 0.01
11	Spindle speed(50/60HZ)	MAX 2000rpm
12	Wheel size (W×H×L)	355x38x127mm
13	Control system	8" Touch screen +PLC
14	Spindle motor	5HP
15	Wheel shaft moving motor	AC Servo (Mitsubishi)

16	Rotary shaft moving motor	AC Servo (Mitsubishi)
17	Rotary motor	AC Servo (Delta)
18	Coolant pump	1/4HP
19	Machine weight	3600kg

