

Perfect PFG-R Series Rotary Table Surface Grinders with Horizontal Spindle, Models PFG-500R & PFG-600R

Perfect PFG - R Rotary Table Surface Grinder with Horizontal spindle

<b>Specifications</b>	<b>500R</b>	<b>600R</b>
<b>Travel</b>		
Table diameter	500mm	600mm
Max. grinding radius	310mm	360mm
Max. distance from centre of spindle to rotary table	500mm	
<b>Rotary table</b>		
Rotary table speed	10~120rpm	
Spindle motor for rotary table	3kW	
Maximum safety table load (magnetic chuck included)	300kgs	400kgs
Weight of magnetic chuck	152kgs	228kgs
Type	Ball bearing ( <b>Option:</b> Hydrostatic bearing)	
<b>Feeding</b>		
Rapid power cross feed	900mm/min	
Rapid power head elevation	300mm/min	
<b>Motor</b>		
Spindle motor	10HP ( <b>Option:</b> 15HP)	
AC Servo motor for vertical feed	1KW	
AC Servo motor for cross feed	0.75kW (biaxial sync)	
<b>Grinding Wheel</b>		
Speed	1750rpm (60Hz) 1450rpm (50Hz)	
Dimension: OD x W x ID	405 x 50 x 127mm	
<b>Structure</b>		
Type	Column type	
Guideway for vertical	Linear guide way	
Guide way for cross feed	Linear guide way	

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