



RSM1000/320 - Universal

General capacity

Distance between centers	mm	1000	
Centre heigh	mm	180	
Dia.Ground(O.D)	mm		8~320
Dia.Ground(I.D)	mm	30~100	
Max.length ground(O.D)	mm	1000	
Max.length ground(I.D)	mm	125	
Max weight of work piece	kg	150	
Workhead			
Swiveling angle		+90	
Center taper	MT	4	
Spindle speed	r/min	50HZ:25-220 60HZ:30-364	
Wheelhead			
Wheel spindle speed	r/min	1670	
Wheelhead rapid travel	mm	50	
Max travel	mm	246	
Swiveling angle	°	±30°	
Hand feed per.rev	mm	rough:2.0 fine:0.5	
Hand feed per.gra	mm	rough:0.01 fine:0.0025	
Max dimension of wheel(OD×W×ID)	mm	400×50×203	
Internal grinding			
Spindle speed	r/min	10000/15000	
Dimension of wheel	mm	max:50×25×13 min:17×20×6	
Table			
Hand feed per rev.	mm	6	
Max swivelling angle of table	°	clockwise:3° widdershins:7°	
Longitudinal traverse speed of table	m/min	0.1~4	

Tailstock		
Center taper	MT	4
Quill travel	mm	30
Motor		
Wheelhead motor power	Kw	5.5
Internal grinding	Kw	1.1
Power of workhead motor	Kw	1.5
Machine		
Gross weigh	Kg	5300
Packing dimension	mm	3220×2000×2050