Specification	Units	BMW-300	BMW-500	BMW-600	BMW-750	BMW-1000
Centre Height	MM	125/150	125/150	125/150	150/175	175
Admit Between Centre	MM	300	500	600	750	1000
MAX. Swing Over Bed	MM	250	250	250	300	300
MAX.Admissible Length	MM	325	525	625	775	1025
Wheel Head						
Speed of Grinding Wheel	RPM	1900	1900	1600/2060	1600/2060	1600/2060
Size of Grinding Wheel	MM	300x40x127	350x40x127	350x40x127	350x127x40	450x50x205
MAX. Travel of Wheel Head	MM	100	100	100	100	100
Rapid Approch	MM	<----------	----------	40	---------->	Standard
Infeed Per Division on	MM	<----------	----------	1DIV = 0.01	----------	---------->
Wheel Head Swivel	DEG.	45 Deg" In Both Direction				
Work Head						
Spindle Speed	RPMM	<---------- 65,140,205,300 ---------->				
Spindle Morse Taper	MT	Mt4	Mt4	Mt4	Mt4	Mt5
Work Head Swivel	DEG.	<---------- 45°DEG. Towards & Away From Wheel Head ---------->				
Tail Stock						
Morse Taper	MT	MT-3	MT-3	MT-3	MT-3	MT-4
Quill Travel	MM	25	30	30	50	50
Table						
MAX. Travel	MM	300	500	600	750	1050
MAX. Swivel On Either Side	DEG.	7'+2'	8'+3'	7'+2'	7'+2'	8'+3'
Speed of Table Infinately						
Variable	M/Min.	0.05 to 1.5	0.05 to 1.5	0.05 to 1.5	0.05 to 1.5	0.05 to 1.5
Table Width	MM	250	315	250	250	315
Electricals						
Work Head	KW	0.037 / 0.5 H.P./ DUAL SPEED / 720 - 1440 RPM				
Wheel Head	KW	1.5/2.0 H.P./ 1440 RPM	2.2 / 3 H.P. / 1440 RPM			5H.P 1440RPM
Hydraulic System	KW	0.75 / 1 H.P. / 1440 RPM				1.5H.P1440rpm
Internal Motor	KW	0.37 / 0.5 H.P. / 2800 RPM			1 H.P. 2800RPM	
Coolant Pump	KW	0.07 / 0.15 H.P 2800 RPM			0.25H.P. 2800 RPM	
Power Supply		<---------- 440V, 3 Phase AC/50 Cycles ---------->				

Internal						
Spindle Diameter	MM	60x250	60x250	60x250	60x250/80x250	60x250/80x250
Min. Dia. of Bore Grinding	MM	25	25	25	25	25
Max. Dia. of Bore Grinding	MM	100	100	100	100	100
Min. Dia of Grinding Wheel	MM	12	12	12	12	12
Max. Dia. of Grinding Wheel	MM	40	40	40	40	40
Spindle Quill Speed	RPM	15000	15000	15000	15000	15000
Max. Internal Grinding Depth	MM	100	100	125	125	125
Max. Dia. Of Quill	MM	13	13	13	13	13
Max. Length Of Quill	MM	70	70	75	100	100
Weight and Dimensions						
Gross Weight	KG	1275	1675	1975	2275	3075
Shipping Dimension	MM	1225x1100x1500	3000x1100x1500	3500x1100x1500	3800x1100x1500	3250x1350x2000