



**CNC CYLINDRICAL GRINDER - SUPERTEC**



<b>GENERAL CAPACITY</b>		
Swing over table	inches	12.6
Distance between centers	inches	40
Max grinding diameter	inches	11.6
Max load between centers	lbs	1.000
<b>GRINDING WHEEL</b>		
Diameter x width x bore	inches	20 x 2 x ~4 x 6
Wheel speed	rpm	1390
Max peripheral speed	ft/sec	121
<b>WHEELHEAD</b>		
Sliding angle	degrees	60
Automatic rapid traverse	in/min	393
Infeed travel	inches	9
Least input increment	inche	0.000040
<b>TAILSTOCK</b>		
Center taper		MT4 (opt MT5)
<b>WORKHEAD</b>		
Spindle speed (variable)	rpm	30 - 350
Center taper		MT4 (opt MT5 or 5C)
Diameter of bore	inche	0.9
<b>INTERNAL GRINDING SPINDLE</b>		
Spindle speed	rpm (std.)	18000
<b>TABLE</b>		
Swiveling angle (C.C.W.)	degrees	7
Rapid feederate	in/min	0-393
Least input increment	inche	0.000040
<b>MOTOR</b>		
Wheel spindle motor	HP	7.5 (opt. 10)
Workhead motor	HP	2
Coolant pump	HP	1/4
<b>MACHINE</b>		
Net weight (Semi-enclosed)	lbs	12760