

# SPECIFICATIONS

(All dimensions are in mm)

<b>MODEL</b>	<b>HM 6</b>	
<b>CAPACITY</b>		
Max. Module	: 6	
Max .dia of gear (mm)	: 700	
Min. Number of teeth	: 6	
<b>HOB SADDLE</b>		
Max.Travel (mm)	: 290	
Max for 15° Helix angle (mm)	: 150	
Max for 30° Helix angle (mm)	: 150	
Max for 45° Helix angle (mm)	: 110	
<b>HOB HEAD</b>		
Setting for Helical gears	: ± 45°	
<b>HOB ARBOR</b>		
Diameter (mm)	: 27	
MountingTaper	: MT 4	
Centre distance between Hob Arbor and work Arbor. Min/Max	: 50 / 370	
Distance between Table surface to Centre of Hob Arbor Min/Max	: 160 / 450	
<b>HOB CUTTER SIZE</b>		
Max. Diameter	: 120	
Max. Length	: 127	
Max Hob shift (Manual)	: 40	
<b>WORKTABLE</b>		
Diameter (mm)	: 560	
Bore (mm)	: 80	
<b>WORK ARBOR</b>		
MountingTaper	: MT 5	
<b>MAX. LENGTH OF JOB</b>		
Over the work arbor housing (mm)	: 490	
Through the Table Bore (mm)	: 1000	
<b>SPEEDS AND FEEDS</b>		
Number of Hob spindle speeds	: 8	
Range of spindle speeds (rpm)	: 34 to 213	
Number of vertical Feeds	: 11	
Range (Per rev.of table)	: 0.5 to 3	
<b>POWER</b>		
Main drive motor	: 2.2 kW	
Rapid traverse motor	: 0.75 kW	
Coolant Motor	: 0.09 kW	
<b>WEIGHT</b>		
Net	: 3000 Kgs	
<b>STANDARD ACCESSORIES</b>		
1) Set of Change Gears ( Feed/Differential/Index)	4) Hob Arbor	
2) Work Supports	5) Coolant Pump	
3) Work Arbor	6) Machine lamp 24V	
<b>OPTIONAL ACCESSORIES</b>		
1) Tangential feed attachment		
2) Hydraulically operated tail stock		
3) Centralised lubrication system		
<b>MAIN FEATURES</b>		
✚ Sturdy Design		
✚ Smooth Operation		
✚ Precision Workmanship		
Note : In view of continuous development, we reserve the right to change the designs and/or dimensions without notice.		