

## Manual Horizontal Index Table



- Ideal for horizontal boring mill applications
- Easy operation
- Two piece hirth coupling design which provides stable indexing accuracy
- Powerful clamping design allows for heavy cutting

Manual Horizontal Index Tables										
Item/Model No.		GCT-300	GCT-450	GCT-600	GCT-700	GCT-800	GCT-1000	GCT-1200	GCT-1400	
Table Dimension (square)	mm / inch	300 / 11.81"	450 / 17.71"	600 / 23.62"	700 / 27.55"	800 / 31.49"	1,000 / 39.37"	800 / 31.49"	1,400 / 55.11"	
Overall Height	mm / inch	140 / 5.51"	170 / 6.69"	200 / 7.87"	220 / 8.66"	280 / 11.02"	300 / 11.81"	340 / 13.38"	340 / 13.38"	
Diameter of Center-hole	mm / inch	Ø30/ 1.18"	Ø30/ 1.18"	Ø40/ 1.57"	Ø40/ 1.57"	Ø60/ 2.36"	Ø60/ 2.36"	Ø80/ 3.14"	Ø80/ 3.14"	
Width of T Slot	mm / inch	12 <sup>H7</sup>	18 <sup>H7</sup>	20 <sup>H7</sup>	20 <sup>H7</sup>	22 <sup>H7</sup>	22 <sup>H7</sup>	22 <sup>H7</sup>	22 <sup>H7</sup>	
Actuation	Clamp / Unclamp	kg/cm2/psi	Air: 7 / 100	Air: 7 / 100	Air: 7 / 100	Air: 7 / 100	Air: 7 / 100	Air: 7 / 100	Hydraulic: 35 / 498	Hydraulic: 35 / 498
	Rotation		Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Minimum Index Increment	deg.	15°	1° or 5 °	1° or 5 °	1° or 5 °	1° or 5 °	1° or 5 °	1° or 5 °	1° or 5 °	
Indexing Accuracy	arc seconds	6"	6"	6"	6"	6"	6"	6"	6"	
Max Work Load	kg / lbs	500 / 1,100	1,000 / 2,200	2,300 / 5,060	2,500 / 5,500	4,600 / 10,120	5,000 / 11,000	9,300 / 20,460	10,000 / 22,000	
Clamping Capacity	kg / lbf	1,500 / 3,300	1,600 / 3,520	3,200 / 7,040	3,500 / 7,000	5,400 / 11,880	5,800 / 12,760	7,700 / 26,940	7,900 / 17,380	
N.W.	kg / lbs	90 / 199	200 / 441	400 / 882	600 / 1,323	900 / 1,985	1,200 / 2,646	2,000 / 4,410	2,500 / 5,512	