



Manual Horizontal Index Tables

- 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-301	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"	□ 1000 / 39.37"	□ 1200 / 47.24"	□ 1400 / 55.11"
Overall Height in Vertical		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	14 ^{H7}	18 ^{H7}	20 ^{H7}	20 ^{H7}	22 ^{H7}	22 ^{H7}	22 ^{H7}	22 ^{H7}
Actuation	Clamp / Unclamp	kg/cm2 / psi	6~8 / 85~114	6~8 / 85~114	6~8 / 85~114	6~8 / 85~114	6~8 / 85~114	6~8 / 85~114	6~8 / 85~114	6~8 / 85~114
	Rotating		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°
Maximum Load Weight in Theory		kg / lbs	1200 / 2645	2400 / 5291	3400 / 7495	3400 / 7495	4500 / 9920	6000 / 13,228	7000 / 15,432	26,000 / 57,320
Allowable Load Weight		kg / lbs	500 / 1102	1000 / 2205	2000 / 4409	2000 / 4409	3000 / 6614	5000 / 11,023	6000 / 13,228	21,000 / 46,297
Clamping Capacity		kgf / lbf	1000 / 2204	2200 / 4850	3200 / 7055	3200 / 7055	5400 / 11,905	5400 / 11,905	8100 / 17,857	13,000 / 28,660
N.W.		kg / lbs	90 / 199	200 / 441	400 / 882	600 / 1323	900 / 1985	1200 / 2646	2000 / 4410	3000 / 6614