



CODE U334, U335, U336 & U337 UNIQUE ROTARY MILLING TABLES



U 336



U 334



U 335



U 337

FEATURES

- The Table & Body manufactured from close grain shock resisting cast iron.
- The body is provided with two bolt slots in Code No. U335 & U337 for mounting on machine table vertically & Horizontally.
- Provided with quick & precise disengagement of worm drive.
- Efficient lock provided.
- End play in wormshaft is adjustable.
- An eccentric sleeve with thrust Bearing races in the worm shaft.
- Provision for fine zero adjustment when setting work piece. Works as an index centre in the vertical position as well as conventional
- Rotary Table graduated 360° Indexing Plate is provided to enable the user to convert quickly to use indexing plates for fast setting.
- Direct reading to 2 minutes for size 6", 8" & 10" on hand wheel scale.
- Direct reading to 1 minute for size 12", 15", 18", 20" & 24" in hand wheel scale.
- High accuracy, easy reading of all dials, clear & functional arrangement of all operating elements sturdy yet simple good looking practical design. These are widely used for circular cutting, angle setting, boring & spot facing with a milling machine.

SPECIFICATIONS

SIZE IN INCHES	4	6	8	10	12	15	18	20	24
Dia. of Table in mm	100	150	200	250	300	375	450	500	600
Table slot in mm	8	9	12	12	16	16	20	20	20
Centre Bush Bore	MT No.-1	MT No.-2	MT No.-3	MT No.-3	MT No.-3	MT No.-3	MT No.-4	MT No.-4	MT No.-4
Worm & Gear Ratio	1.72	1.72	1.72	1.72	1.120	1:120	1:120	1:120	1:120
Calibration	2 Min	2 Min	2 Min	2 Min	1:Min	1:Min.	1:Min.	1:Min.	1:Min.
Overall Height in mm									
Vertical U335 & U337	153	250	290	360	430	540	620	670	720
Horizontal U334 & U336	-	100	100	110	135	135	170	172	-
Base to centre U335- U337	84	130	155	175	215	270	305	335	360
No. of indexing Holes	-	19, 27, 30,	33, 41, 47		19, 27, 30, 33,	41, 47, 53, 61			
	-	23, 25, 28,	31, 39, 43		23, 25, 28, 31,	39, 43, 51, 59,			
Approx. weight in kgs.									
Code No. U334	-	17	26	38	68	100	195	212	-
Code No. U336	-	19	28	40	71	104	197	210	-
Code No. U335	5	18	27	40	73	111	210	230	250
Code No. U337	5.6	20	29	42	76	114	212	232	252
Width Overall U334, 336	155	255	290	375	420	545	600	600	-
Width Overall U335, 337	64	100	104	110	135	140	170	170	180

ACCURACY :-

- Maximum error of 2 minutes when hand wheels are used.
- Table flat to within $\pm 0.005\text{mm}/100\text{mm}$.
- Working surface rotates in its own plain to within $\pm 0.01\text{ mm}$.
- Horizontal & vertical supporting surface square within $\pm 0.01\text{mm}/100\text{mm}$.
- Center bush bore is true to table axis within $\pm 0.008\text{ mm}$.
- Maximum parallelism error through 360° rotation of table is $\pm 0.01\text{mm}$.