

# UNIQUE

XTRA TUFF VICES

## UNIQUE ROTARY MILLING TABLES

VICES



U 336



U 335



U 334



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" 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
Dia. of Table in mm	100	150	200	250	300	375	450	500
Table slot in mm	8	9	12	12	16	16	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
Worm & Gear Ratio	1.72	1.72	1.72	1.72	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.
Overall Height in mm								
Vertical U335 & U337	153	250	290	360	430	540	620	670
Horizontal U334 & U336	-	100	100	110	135	135	170	172
Base to centre U335- U337	84	130	155	175	215	270	305	335
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
Code No. U337	5.6	20	29	42	76	114	212	232
Width Overall U334,336	155	255	290	375	420	545	600	600
Width Overall U335,337	64	100	104	110	135	140	170	170

### ACCURACY :-

- Maximum error 2 minutes of circular division using hand wheels.
- Table flat to within 0.005mm/100mm.
- Working surface rotates in its own plane to within 0.01 mm.
- Horizontal & vertical supporting surface square within 0.01mm/100mm..
- Centre bush bore is true to table axis within 0.008 mm.
- Maximum parallelism error through 360° rotation of table is 0.001mm.



UNIQUE PROCESS MAKES THE **UNIQUE** VICES PRECISION AND STURDY