

TILTING ROTARY TABLES

6", 10", 12" AND 20"



550 Series

2 YEAR WARRANTY

FEATURES:

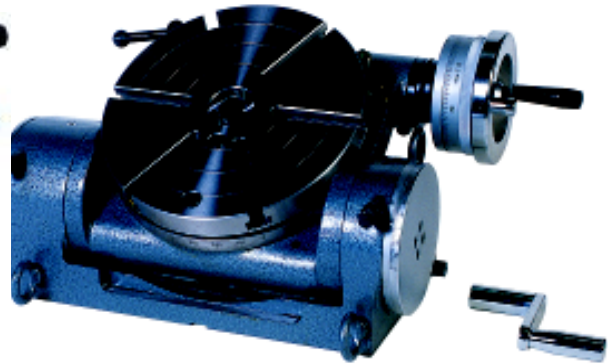
- ▶ Accurate and built for use in milling, boring and other machines
- ▶ Indexing, facing and other operations can be done rapidly with extreme precision
- ▶ Worm shafts are hardened and ground
- ▶ Rapid indexing can be done with optional dividing plates

ACCURACY:

	Inch/(mm)
Surface to center hole squareness	0.0008 (0.02)
Surface to base parallelism	0.0008 (0.02)
Clamping surface concentricity	0.0008 (0.02)
Tapered center bore concentricity	0.0004 (0.01)
Maximum cumulative spacing error 550-210 and 550-212	45 seconds
Maximum cumulative spacing error 550-220	20 seconds
Maximum cumulative spacing error 550-206	1 minute, 20 seconds



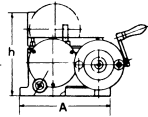
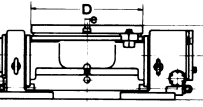
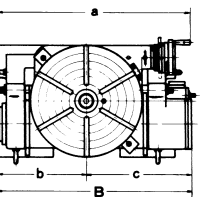
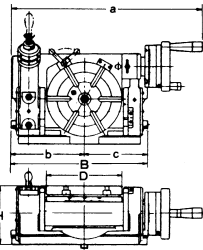
550-206



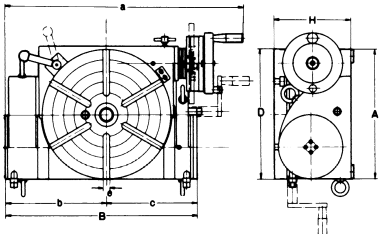
550-210

MAIN SPECIFICATIONS		550-210, 212, 220	550-206
TILTING	Degree per one handle rotation	1°	6°
	vernier reading	2'	1'
TABLE	Degree per one handle rotation	4°	4°
	Scale of micro collar	1'	1'
	vernier reading	10"	10"
	Gear ratio	1:90	1:90

OPTIONAL ACCESSORIES		
MODELS	DESCRIPTION	WEIGHT lbs. (kg)
550-100	Dividing plates for 550-206	9 (4.1)
550-111	Dividing plates for 550-210; 212	9 (4.1)
550-111-4	Dividing plates for 550-220	9 (4.1)
553-299	Adjustable tailstock for 550-206	11 (5)
553-301	Adjustable tailstock for 550-210 / 212	22 (10)
553-312	Adjustable tailstock for 550-220	54 (24.5)



OPTIONAL DIVISION PLATES	
MODEL	DESCRIPTION
550-100	for 6" tables (A,B,C,D plates)
550-111	for 8", 10", 12", 14" tables (A,B plates)
550-111-4H	for 16", 20" tables (A,B plates)



Inch/(mm)

ORDER NO.	TABLE DIAMETER & TABLE HEIGHT			MOUNTING SURFACE			T-SLOT WIDTH	CENTER HOLE	CENTER HEIGHT (Tilted at 90°)	WEIGHT lbs./(kg)		
	D	H	h	A	B	a					b	c
550-206	5.91 (150)	4.53 (115)	6.50 (165)	7.09 (180)	10.55 (268)	14.96 (380)	5.63 (143)	4.92 (125)	0.39 (10)	MT-2	3.54 (90)	50.6 (23)
550-210	9.84 (250)	6.10 (155)	10.83 (275)	10.04 (255)	15.63 (397)	19.49 (495)	8.27 (210)	7.36 (187)	0.47 (12)	MT-3	5.91 (150)	156.2 (71)
550-212	11.81 (300)	7.01 (178)	12.56 (319)	11.81 (300)	17.60 (447)	21.69 (551)	9.25 (235)	8.35 (212)	0.55 (14)	MT-4	6.65 (169)	228.8 (104)
550-220	19.69 (500)	13.19 (335)	21.65 (550)	19.69 (500)	34.33 (872)	33.98 (863)	15.75 (400)	18.58 (472)	0.79 (20)	MT-6	11.81 (300)	1053.8 (479)

MILLING MACHINE ACCESSORIES & TOOLS