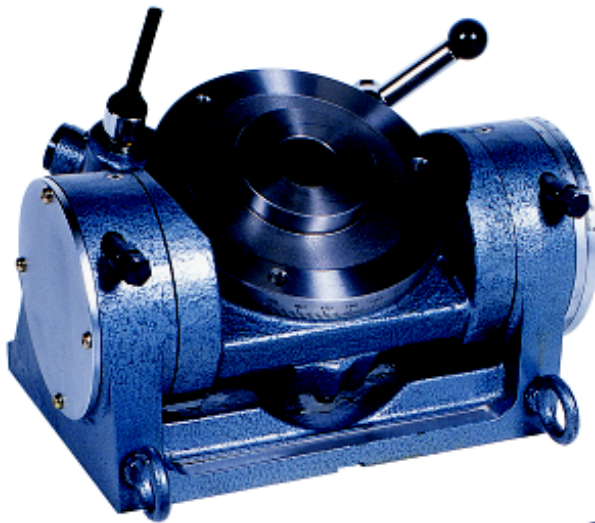


COMPACT / TILT ROTARY ACCU-DEX



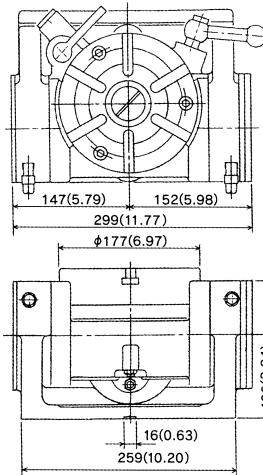
FEATURES: PN# 550-109

- ▶ 24 position hardened and ground master index plate (15 deg. increments)
- ▶ Six masking plates (2,3,4,6,8 & 12 position)
- ▶ Tilting angles 0~90 degrees, one degree graduation, read 2' by vernier
- ▶ 360 degree graduated ring and adjustable 5 minute vernier (rotary)
- ▶ 1.42" (36mm) thru hole diameter
- ▶ Quick set pin for 0 and 90 degree positions
- ▶ Steel shoe type locking mechanism (tilt and rotary) for maximum rigidity
- ▶ Accepts 6" Accu-chuck (585-106) or 6" face plate (553-406)(optional)
- ▶ Solid Meehanite construction
- ▶ Net weight 81.4 lbs (37 kg)

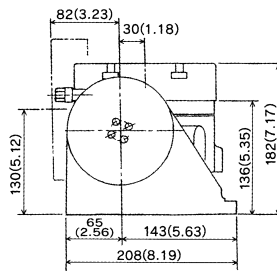


OPTIONAL ACCESSORIES

| PART # | DESCRIPTION | WEIGHT lbs./(kg) |
|---------|----------------------|------------------|
| 585-106 | 6" Accu-chuck | 19 (8.6) |
| 553-406 | 6" Face plate | 13 (5.9) |
| 553-300 | Adjustable Tailstock | 24 (10.9) |



● Shown with optional Sub Table



Inch/(mm)

| ACCURACY | TOLERANCE |
|--|-----------------------------------|
| Parallelism of turret surface to base | 0.0008 (0.02) |
| True running of axial movement of turret surface | 0.0006 (0.015) |
| True running of mounting flange boss | 0.0008 (0.02) |
| Parallelism of inclined axis center line to base | 0.0008 (0.02) |
| Tilting accuracy (measured at the positions) | 30 and 60 degree 0.0012 (0.03) |
| Dividing accuracy (cumulation) | 60 seconds |

The PN# 550-109 is truly a revolutionary new product in manual tilting and rotary indexing. In addition, the tilt/rotary Accu-Dex has a very small footprint and is ideal for small milling machines or VMC's.

| MODEL | Dividing Number | CHUCK | | | | Tilting Angle | Guide Block | Weight lbs./(kg) |
|---------|-----------------|----------------|---------------------|-----------------------|--------------|---------------|--------------|------------------|
| | | Outer Diameter | Inner Jaw | Outer Jaw | Bore | | | |
| 550-109 | 2,3,4,6,8,12,24 | 6.57 (167) | 0.16~1.65 (4~42) | 0.39~6.14 (10~156) | 1.73 (44) | 0°~90° | 0.63 (16) | 77.0 (35) |