## ROTAB MODEL TRT Tilting Rotary Table Specifications

### 2 ARC SECOND ROTARY AXIS MODELS

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>12-2</th>
<th>18-2</th>
<th>24-2</th>
<th>36-2</th>
<th>48-2</th>
<th>60-2</th>
<th>72-2</th>
<th>84-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACEPLATE DIA.</td>
<td>12&quot;</td>
<td>18&quot;</td>
<td>24&quot;</td>
<td>36&quot;</td>
<td>48&quot;</td>
<td>60&quot;</td>
<td>72&quot;</td>
<td>84&quot;</td>
</tr>
<tr>
<td>TABLE CENTER HOLE</td>
<td>#2 M.T.</td>
<td>#2 M.T.</td>
<td>#4 M.T.</td>
<td>#4 M.T.</td>
<td>#4 M.T.</td>
<td>#4 M.T.</td>
<td>#4 M.T.</td>
<td>#4 M.T.</td>
</tr>
<tr>
<td>NUMBER OF T-SLOTS</td>
<td>4</td>
<td>6</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>SIZE OF T-BOLTS</td>
<td>3/8&quot;</td>
<td>3/8&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>5/8&quot;</td>
</tr>
<tr>
<td>ROTARY AXIS DRIVE-Std.</td>
<td>MANUAL</td>
<td>MANUAL</td>
<td>MANUAL</td>
<td>MOTOR</td>
<td>MOTOR</td>
<td>MOTOR</td>
<td>MOTOR</td>
<td>MOTOR</td>
</tr>
<tr>
<td>TILT AXIS DRIVE-Std.</td>
<td>MANUAL</td>
<td>MANUAL</td>
<td>MANUAL</td>
<td>MOTOR</td>
<td>MOTOR</td>
<td>MOTOR</td>
<td>MOTOR</td>
<td>MOTOR</td>
</tr>
</tbody>
</table>

### ROTARY POSITION DISPLAY
- DIGITAL READOUT DISPLAY WITH PRECISION ENCODER

### ROTARY TABLE GRADUATIONS
- 360 DEGREE GRADUATED RING

### TILT POSITION DISPLAY
- 95 DEGREE TILT AXIS SCALE WITH MATCHING 2 MINUTE VERNIER

### TILT AXIS ACCURACY
- 2 ARC MINUTES WITH TILT SCALE AND VERNIER

### TILT RANGE
- 95 DEGREES (3 DEGREES PAST HORIZONTAL, 2 DEGREES PAST VERTICAL)

### FACEPLATE FLATNESS
- .0002"  .0002"  .0003"  .0004"  .0007"  .0008"  .0008"  .001"

### PARALLELISM
- .0002"  .0002"  .0002"  .0002"  .0003"  .0003"  .0003"  .0005"

### AXIAL/RADIAL RUN-OUT
- .0002"  .0002"  .0002"  .0002"  .0002"  .0003"  .0003"  .0003"

### LOAD CAPACITY
- 75 ft/lb  300 ft/lb  450 ft/lb  1800 ft/lb  2800 ft/lb  8500 ft/lb  7500 ft/lb  6500 ft/lb

### APPROX. SHIPPING WEIGHT
- 157 lb  275 lb  975 lb  1950 lb  3850 lb  9100 lb  12100 lb  14100 lb

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All accuracy measurements are Total Indicator Readings (TIR). Radial Flatness is measured 1" from the outside edge of the rotary table. Axial Run-out is the Total Indicator Reading (TIR) about a true sphere centered on the axis of rotation. Radial Run-out is the Total Indicator Reading (TIR) on top of a true sphere centered on the axis of rotation. Heavy Duty Models, Motorized Models, Digital Readout Systems available upon request.