### Tool Assignment by Station Range

<table>
<thead>
<tr>
<th>Max Station Range</th>
<th>1/2&quot; Round Only</th>
<th>1/2&quot;</th>
<th>1 1/4&quot;</th>
<th>2.00&quot;</th>
<th>3 1/2&quot;</th>
<th>4 1/2&quot;</th>
<th>Auto Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Act. Station Range</td>
<td>Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of Stations</td>
<td>5</td>
<td>13</td>
<td>8</td>
<td>2</td>
<td>2</td>
<td>N/A</td>
<td>2</td>
</tr>
<tr>
<td>Round/Oblound</td>
<td>.500&quot; Rnd. ONLY</td>
<td>.5&quot; &amp; Under</td>
<td>.501&quot; to 1.250&quot;</td>
<td>1.251&quot; to 2.00&quot;</td>
<td>2.001&quot; to 3.500&quot;</td>
<td>3.501&quot; to 4.500&quot;</td>
<td>.501&quot; to 1.250&quot;</td>
</tr>
<tr>
<td>Square</td>
<td>N/A</td>
<td>0.353&quot;</td>
<td>0.883&quot;</td>
<td>1.414&quot;</td>
<td>2.474&quot;</td>
<td>3.125&quot;</td>
<td>0.883&quot;</td>
</tr>
<tr>
<td>Rectangle</td>
<td>N/A</td>
<td>0.500&quot; Across Corners</td>
<td>1.250&quot; Across Corners</td>
<td>2.000&quot; Across Corners</td>
<td>3.500&quot; Across Corners</td>
<td>4.500&quot; Across Corners</td>
<td>1.250&quot; Across Corners</td>
</tr>
<tr>
<td>Punch Holder O.D.</td>
<td>1.019&quot;</td>
<td>1.019&quot;</td>
<td>1.883&quot;</td>
<td>2.750&quot;</td>
<td>4.374&quot;</td>
<td>5.250&quot;</td>
<td></td>
</tr>
<tr>
<td>Die Holder I.D.</td>
<td>1.000&quot;</td>
<td>1.000&quot;</td>
<td>1.875&quot;</td>
<td>3.500&quot;</td>
<td>4.938&quot;</td>
<td>6.250&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The Auto Index stations can be either 1.250" or 2.000", depending on customer requirements.

**Load Position:**
X: G9.213 Y: G9.213 M30

**Over Travel:**
X = +/- 0.787" (20mm)
Y = +/- 0.197" (5mm) (Outer Track)
Y = 2.756" (70mm) Dist. between inner & outer track (Outer track)
Y = +/- 2.953" (75mm) Dist. between inner & outer track, plus 5mm (Inner track)
Y = 0 (Zero) Inner track

**Throat Depth:** 52.756" (1340mm)

**Safety Zones:**
X: +/- 2.250" Y: +/- 1.900"

**Cell Ready add +/- 0.563"**

**Machine Center Line**

**Machine Center Line**

**Reposition Pad Location**

**Auto Index Tonnage Limits:**
- 0.500" +/- 2.125" Machine: 22
- 1.250" +/- 2.559" Auto Index: 16.5
- 2.000" +/- 2.992" 1.811"
- 3.500" +/- 3.819" 2.638" 4.500" +/- 4.252" 3.070"

**Note:** The Auto Index stations can be either 1.250" or 2.000", depending on customer requirements.

### Motorum Series

Motorum-T 33 Stations

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**Over Travel:**
X = 12 " Y = 12 "

**Machine Center Line**

**Reposition Pad Location**

**Auto Index Tonnage Limits:**
- 0.500" +/- 2.125" Machine: 22
- 1.250" +/- 2.559" Auto Index: 16.5
- 2.000" +/- 2.992" 1.811" 3.500" +/- 3.819" 2.638" 4.500" +/- 4.252" 3.070"