### Motorum Series Tool Assignment by Station Range

#### Spring Style Tooling

<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>
<th>Multi-Tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Stations</td>
<td>6</td>
<td>12</td>
<td>16</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Round/Obround</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>2.001&quot; to 3.500&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Square</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></td>
<td></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></td>
<td></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>
<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>
<td></td>
</tr>
<tr>
<td>Punch 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>
<td></td>
</tr>
</tbody>
</table>

### Notes:
- The Auto Index stations can be either 1.250", 2.000", 3.500", or Multi-Tool, depending on customer requirements.

### Load Position:
- X: 98.425 Y: 60.748 M30
- Throat Depth: 52.047" (1322mm)

### Over Travel:
- X: +/- 0.984" (25mm)
- Y: +/- 3.150" (80mm) Outer Track
- Y: +/- 1.575" (40mm) Middle Track
- Y: 0.0" (Zero) Inner Track

### Safety Zones:
- Machine: 22
- Machine Center Line
- Reposition Pad Location
- Tonnage Limits:
  - 0.500" (+/- 2.125")
  - 1.250" (+/- 2.559")
  - 2.000" (+/- 2.992")
  - 3.500" (+/- 3.819")
  - 4.500" (+/- 4.252")

### Cell Ready add +/- 0.563"