**X - Y - Z MANIPULATOR w/MULTIPOINT FLANGE**

- **25 mm (0.98") TOTAL MOVEMENT IN X and Y AXIS**
- **Z AXIS VARIES BY STROKE**
- **4x 1-1/3" BLANK FLANGES MOUNTED TO 6" BOTTOM FLANGE**

**Dimensions: inches (mm)**

<table>
<thead>
<tr>
<th>STROKE</th>
<th>MINIMUM HEIGHT</th>
<th>&quot;A&quot;</th>
<th>WEIGHT (lbs)</th>
<th>MANUAL PART NUMBER</th>
<th>MOTORIZED PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0</td>
<td>7.41</td>
<td>9.41</td>
<td>40.1</td>
<td>PM-275-600</td>
<td>MPM-275-600</td>
</tr>
<tr>
<td>4.0</td>
<td>7.41</td>
<td>11.41</td>
<td>40.9</td>
<td>PM-275-600-4</td>
<td>MPM-275-600-4</td>
</tr>
<tr>
<td>6.0</td>
<td>8.16</td>
<td>14.16</td>
<td>43.5</td>
<td>PM-275-600-6</td>
<td>MPM-275-600-6</td>
</tr>
<tr>
<td>8.0</td>
<td>8.50</td>
<td>16.90</td>
<td>47.7</td>
<td>PM-275-600-8</td>
<td>MPM-275-600-8</td>
</tr>
</tbody>
</table>

**Specifications**
- **Sealing Mechanism:** Welded Bellows
- **Bellows ID:** 1.50" (38.9 mm)
- **Bakeout Temperature:** 300°C (Bellows only)
- **Operating Temp:** -20° to 80°C (Motorized)
- **Pressure Range:** Atmosphere To 1 x 10^-11 Torr
- **X-Y Motion:** +/- 12.5 mm or .5"
- **Resolution (Micrometer):** .002 mm or .0001"
- **Stepper Motor:** 51,200 microsteps/revolution

**Working Load:** 25 lbs. concentric

**Other stroke lengths & options available. For quotes, please call 800-227-8059 or visit our website at www.huntvac.com. Email: vacman@huntvac.com**