INTERRUPTING MOTION CLUTCHES
INTERRUPTING DRIVE PACKAGES (IDU & IDU-ADU)
WITH SINGLE REVOLUTION CLUTCHES

Packaged operation on demand, with variable dwell times.

The IDU consists of a single revolution clutch and all necessary controls engineered into a compact, totally enclosed, foot mounted housing.

This unit is also available with a unique acceleration-deceleration unit (IDU/ADU) which provides smooth acceleration and deceleration of the output shaft.

- Bolt-on control of intermittent motion from a constantly rotating power source
- Self-contained lubrication system protects against dirty environments
- Suitable for washdown applications
- Non-repeat action to prevent double tripping
- Solenoid (115VAC) or pneumatic operation

SPECIFICATIONS/SIZE RANGE

<table>
<thead>
<tr>
<th>Size</th>
<th>Torque Lb-Ft</th>
<th>Nm</th>
<th>Input Shaft in.</th>
<th>mm</th>
<th>Output Shaft in.</th>
<th>mm</th>
<th>Height in.</th>
<th>mm</th>
<th>Length in.</th>
<th>mm</th>
<th>Speed Range RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smallest</td>
<td>IDU/ADU 175</td>
<td>31</td>
<td>42</td>
<td>1-1/4</td>
<td>(31.7)</td>
<td>3/4</td>
<td>(19)</td>
<td>9-1/8</td>
<td>(231.8)</td>
<td>11-15/16</td>
<td>(287)</td>
</tr>
<tr>
<td>Largest</td>
<td>IDU-200</td>
<td>16</td>
<td>22</td>
<td>1-1/2</td>
<td>(38.1)</td>
<td>1-3/8</td>
<td>(35)</td>
<td>6-13/16</td>
<td>(173)</td>
<td>13-1/4</td>
<td>(337)</td>
</tr>
</tbody>
</table>