Pandjiris Quickset Grippers are specially designed and built for the welding industry. These grippers incorporate many features that make them especially suitable for the welding environment. These features include single point cam operation of the jaws and adjustable quick change reversible jaws that can be positioned for small and large diameter workpieces. Heavy duty construction and a completely enclosed face prevents flux and weld splatter from impairing the operation of the gripper.

**Features:**
- Self-centering.
- Can’t be clogged by splatter and steel chips.
- Quick-change reversible jaws.

**Benefits:**
- Easy change out of workpieces.
- Safety device prevents gripper from being overtorqued.

The self-centering mechanism makes changing parts quick and easy. The three standard jaws and three ball lock pins provided with the gripper ensure quick location of the approximate diameter of the part. A few turns of the handle moves the jaws simultaneously and equally to self center and lock the part in place. A safety device prevents the gripper from being overtorqued.
<table>
<thead>
<tr>
<th>Clamping Range</th>
<th>I.D.</th>
<th>O.D.</th>
<th>Model TJ-20</th>
<th>Model A</th>
<th>Model B</th>
<th>Model B-60</th>
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<tbody>
<tr>
<td>A</td>
<td>6 ¼&quot; - 20&quot;</td>
<td>1&quot; - 16 ½&quot;</td>
<td>1&quot; to 16 ½&quot;</td>
<td>1 ½&quot; to 27 ¾&quot;</td>
<td>1 ½&quot; to 40 ¾&quot;</td>
<td>1 ½&quot; to 63 ½&quot;</td>
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<td>B</td>
<td>5 ½&quot; - 31 ¼&quot;</td>
<td>1 ½&quot; - 27 ¾&quot;</td>
<td>5 ½&quot; to 31 ¼&quot;</td>
<td>5 ½&quot; to 44 ¾&quot;</td>
<td>5 ½&quot; to 68&quot;</td>
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<td>C</td>
<td>5 ½&quot; - 44 ¾&quot;</td>
<td>1 ½&quot; - 40 ¾&quot;</td>
<td>6 ¼&quot; to 20&quot;</td>
<td>5 ½&quot; to 31 ¼&quot;</td>
<td>5 ½&quot; to 44 ¾&quot;</td>
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<td>D</td>
<td>4 ½&quot; - 68&quot;</td>
<td>1 ½&quot; - 63 ½&quot;</td>
<td>1&quot; to 16 ½&quot;</td>
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### Model TJ-20

- **Clamping Range:**
  - Jaw Bar Clearance: 15 ⅝" (I.D.)
  - Crank Handle Clearance: 18" (O.D.)
  - Bolt Center Spacing: 19 ¼" (I.D.)
  - Frame Swing Clearance: 15 ⅞" (O.D.)
  - Jaw Face Offset: 6 7/16" (I.D.)
  - Bolt Hole Length: 3 ⅜" (I.D.)
  - Jaw Stroke: 2" (I.D.)
  - C. G. Location: 3" (I.D.)

### Models A, B, B-60

- **Clamping Range:**
  - Jaw Bar Clearance: 15 ⅝" (I.D.)
  - Crank Handle Clearance: 22" (O.D.)
  - Bolt Center Spacing: 19 ¼" (I.D.)
  - Frame Swing Clearance: 20 7/16" (O.D.)
  - Jaw Face Offset: 7 3/16" (I.D.)
  - Bolt Hole Length: 3 ⅜" (I.D.)
  - Jaw Stroke: 2 ⅝" (I.D.)
  - C. G. Location: 3 ¾" (I.D.)