## Three Major Merits of Selecting the Simplified Adjustment Units

1. **Cost Reduction:** Greatly economical compared to producing precision stages in-house.
2. **Reduced Time and Tool-less Adjustments:** Factory floor work hours can be reduced by tool-less tasks.
3. **Select from a wide variety of table sizes, feeds, axis selections, and patterns.** (See table below)

### SIMPLIFIED ADJUSTMENT UNITS: Guide

#### Simplified Adjustment Units Selection Table

**Printed in Red: New Products**

<table>
<thead>
<tr>
<th>Model Part Numbers</th>
<th>Feature</th>
<th>Load Capacity (N)</th>
<th>Travel Distance (mm)</th>
<th>Stage Surface Size</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>XKST</td>
<td>Provides both high load capacity and large holding force</td>
<td>196 (50 per Side) 100 (75 per Side)</td>
<td>60 x 40</td>
<td>60 x 60</td>
<td>1627</td>
</tr>
<tr>
<td>XANON</td>
<td>Two tables open and close with an operation of a single knob, utilizing a left/right screw</td>
<td>49 (15 per Side) 98 (75 per Side)</td>
<td>60 x 40</td>
<td>60 x 60</td>
<td>1626</td>
</tr>
<tr>
<td>XKEM</td>
<td>Z-axis supports a load preventing backlash (for first time installment)</td>
<td>49 (15 per Side) 98 (75 per Side)</td>
<td>60 x 40</td>
<td>60 x 60</td>
<td>1631</td>
</tr>
<tr>
<td>ZKB</td>
<td>For height adjustment requiring long travel distance</td>
<td>25</td>
<td>70</td>
<td>120</td>
<td>170</td>
</tr>
<tr>
<td>TLSG</td>
<td>For adjusting 2-axis tilt direction (2 ways)</td>
<td>9.8</td>
<td>±22.5° ± 22.5°</td>
<td>58 x 60</td>
<td>035 055</td>
</tr>
<tr>
<td>XKRC</td>
<td>For angle adjustment up to 45° preventing the misalignment when tightened up</td>
<td>9.8</td>
<td>±22.5° ± 22.5°</td>
<td>58 x 60</td>
<td>035 055</td>
</tr>
</tbody>
</table>

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**Example:**

**Stage Top Travel Direction:**

**Handle Rotation:**

**XKNG:**
- Standard model with push/feed screw
- Large load type with 3.0/1 mm of travel distance per handle rotation
- Compact model with 3.0mm thickness
- Simplified Adjustment Units with the largest travel distance

**XANON:**
- Two tables open and close with an operation of a single knob, utilizing a left/right screw
- Z-axis supports a load preventing backlash (for set-up changes)
- Z-axis supports a load preventing backlash (for first time installment)
- For height adjustment requiring long travel distance
- For adjusting 2-axis tilt direction (2 ways)
- For angle adjustment up to 45° preventing the misalignment when tightened up

Load capacities listed below are for horizontal use references. For vertical load capacities, see each product page.