NO more burrs and chip during trim scrap cut operations

- **Open space around the cutter**
  Easy to profile and form-cut as there is nothing surrounding the cutter, which will result in more design flexibility.

- **Off-set structure**
  Overhang is allowable.
  No interference for pad return.

- **Easy to adjust the assembly with the upper cutting blade.**
  The 0.5mm clearance on one side of the right and left directions enhances easier assembly for the upper cutting blade.

- **Simple Structure: Better Maintainability**

- **Durability: up to 500,000 cycles**

**Comparison between old and new structures**

**OLD structure**

1. Trim line starts to cut
2. Trim line finishes cutting
3. Cutting complete at clearance
4. Cutting complete at Scrap Cut Line

**NEW: Floating Cutter**

1. Cutting start at Trim Line
2. Cutting complete at Trim Line
3. Cutting Complete at scrap line

Because there is no stretch on the panel at trimline and scrapcut line, burr and chip are dissolved.

**Basic Specifications**

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Stroke [mm]</th>
<th>Initial load [kN]</th>
<th>Pressure source</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUFC</td>
<td>6</td>
<td>4.4</td>
<td></td>
</tr>
</tbody>
</table>

SANKYO OILLESS INDUSTRY, INC.
Unit/Dimension

Additional note for actual use

Cutting Area
The area enclosed in blue lines is "cuttable". Dimension A is minimum 20, but it can be more than 20 if A>B.
※Profiling and form-cutting to be done together by the upper blade.

Angle of the upper surface of the cutter.
Max inclination is 15 degrees to the front and back directions.

Contact Us;
If you have any questions about this product, please contact our sales team.

Subject to changes on specifications and appearance for quality improvements without prior notice.