The Rollomatic Concentricity Pro represents a totally new approach to concentricity gaging and provides guaranteed improvements in accuracy and efficiency. This quality inspection device is available in 3 versions:

Version 1  As a stand-alone unit for comparators and contour projectors
Version 2  Mounted on a surface plate with precision dial indicator and articulated arm
Version 3  Mounted on a surface plate with a high-accuracy laser scanner to measure diameter and concentricity (for measuring “odd - flutes” on cutting tools, a PC program is available - supplied by Rollomatic)

Reliable quality measurement is a key factor in today’s competitive manufacturing environment. The Rollomatic “V-Block” Concentricity Pro eliminates measuring errors inherent in conventional designs of concentricity gages. This unit is capable of measuring the run-out on cylindrical components below .00004” (1 micron) and can ideally be used in the cutting tool, punching, semiconductor, automotive and aerospace industries.

The combination of a special rotary drive (patent pending) together with the traditional “zero-error” carbide V-block system offers concentricity gaging for use on comparators or as a free-standing unit with dial indicators or laser scanners. The special end stopper (patent pending) has a ball shape so that only one point of the stopper touches the center of the component. The unique driving roller (patent pending) allows very slow rotation of the component, which is particularly effective for checking fluted cutting tools such as endmills, step tools and drills.
## Concentricity Pro - The Perfect Concentricity Gaging System

### Specifications

<table>
<thead>
<tr>
<th>Tool Shank Ø</th>
<th>Tool Shank Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 – 25.4 mm (.040“–1”)</td>
<td>28.0 – 100.0 mm (1.100“–4”)</td>
</tr>
<tr>
<td>1.0 – 18.0 mm (.040“–.700”)</td>
<td>18.0 – 100.0 mm (.700“–4”)</td>
</tr>
</tbody>
</table>

### Dimensions (L x W x H)

<table>
<thead>
<tr>
<th>Version 1</th>
<th>Version 2 with Surface Plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>130 x 104 x 125 mm (5’’ x 4’’ x 5’’)</td>
<td>270 x 104 x 125 mm (11’’ x 4’’ x 5’’)</td>
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</tbody>
</table>

+ Articulated Arm + Dial Indicator

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**Image:** Concentricity Pro Basic Unit, Dial Indicator, Articulated Arm, Surface Plate, Carbide V-Block pair Unit

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**Concentricity Pro by Rollomatic - Product of Switzerland**

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