

CONCENTRICITY PRO - THE PERFECT CONCENTRICITY GAGING SYSTEM

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.



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:

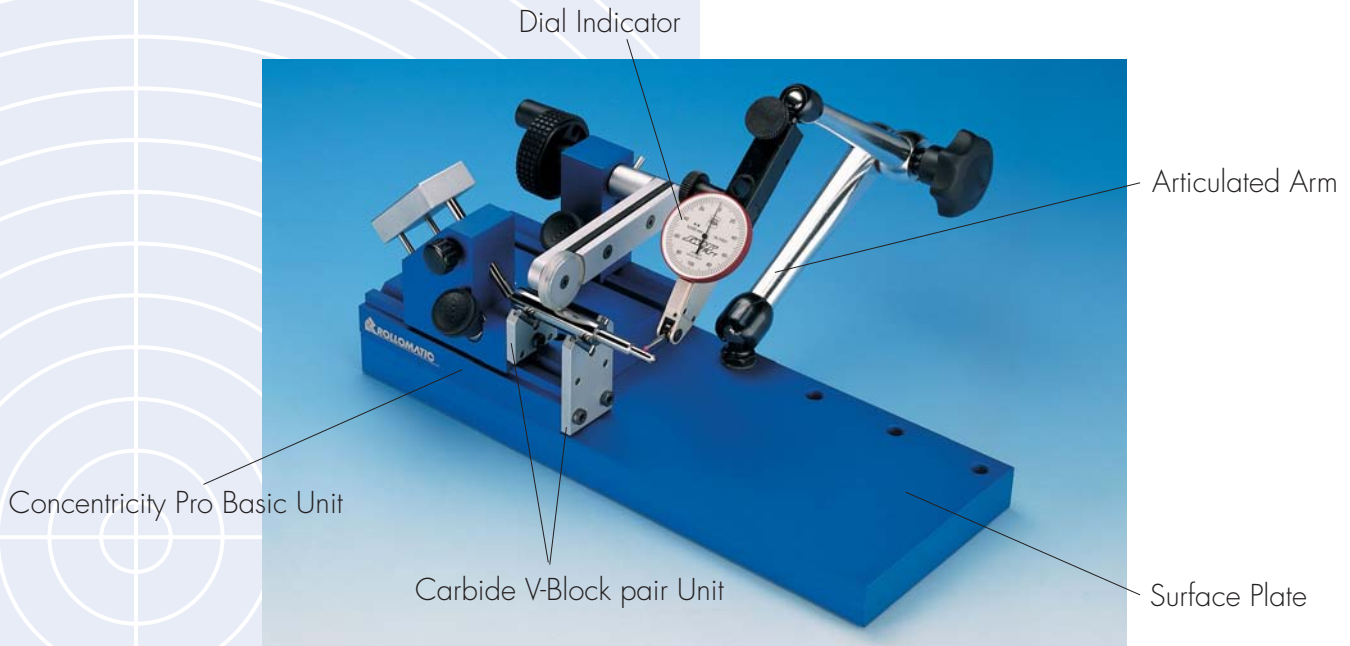
- Version 1 As a stand-alone unit for comparators and contour projectors
- Version 2 Mounted on a surface plate with precision dial indicator and articulated arm
- Version 3 Mounted on a surface plate with a high-accuracy laser scanner to measure diameter and concentricity (for measuring "odd - flutes"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

CONCENTRICITY PRO
BY ROLLOMATIC - PRODUCT OF SWITZERLAND



YOUR GRINDING SOLUTION

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• SPECIFICATION	(TOOL SHANK Ø)	(TOOL SHANK LENGTH)
Standard Version	1.0 – 25.4 mm (.040"–1")	28.0 – 100.0 mm (1.100"– 4")
With optional V-Block (item # 7175)	1.0 – 18.0 mm (.040"–.700")	18.0 – 100.0 mm (.700"– 4")
• DIMENSIONS (L x W x H)	130 x 104 x 125 mm (5"x 4"x 5") : Version 1	
	270 x 104 x 125 mm (11"x 4"x 5") : Version 2 with Surface plate	
	+ Articulated Arm + Dial Indicator	

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