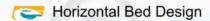
†Turno









Highest job weight carrying capacity

Auto Focus as standard

Available in Manual and CNC variants

Collimated back light for better edge detection





Normal Lens backlight system produces distored edges resulting in poor Accuracy and repeatability





Telecentric Lens gives Sharp and Clear Edges for Better Accuracy & Repetability

Specifically designed for Shaft measurments

* Accuracy stated are at standard operating conditions Temperature : 20 Deg ± 2 Deg

Machine Specification	iTurno 3015	iTurno 4020
Measuring Range - X Axis	300 mm	400 mm
Measuring Range - Y Axis	150 mm	200 mm
Travel Range - Z Axis	100 mm	100 mm
Machine Base	Granite	
Variants	Manual / CNC	
Machine Construction	'Horizontal Machine Bed	
Video System	1/3" High Resolution 1.3 MP Colour CMOS , USB Camera (1280 x 1024)	
Imaging Optics	A] 1 : 6.5 x Magnification Manual Zoom Lens	
	B] 1 : 6.5 x Magnification Motorized Zoom lens as option with CNC machine	
	C] Bi-Telecentric lens 0.177X magnification (other magnification available on request	
Scale Resolution	0.5 μm Standard on Manual / 0.1 μm as standard on CNC 0.05/0.01 μm as option	
Lighting System	3 Rings, 4 Quad, 84 LED White Ring Light with Collimated Green LED Back light as standard	
	Coaxial Lighting as an option	
*Accuracy (Exy)	± 3 + L / 175 μm (Where "L" is Measuring Length in mm)	
Maximum Work Piece Weight	50 Kgs	