

Measure the GAGE-LINE with a depth mic, measuring from the outer surface of tool-holder flange to the face of spindle nose. Compare your mic reading with the appropriate Standards (above left for CAT, above right for BT tool-holders).

Max. OEM Tolerance Limit is usually "plus -or- minus .015". Exceeding that Tolerance Limit may affect tool changer operation, collet gripping position or pull force pressure. Some machines tolerate Gage-Lines below the "-.015 limit" with no problems or adjust to compensate. Others may use unique non-standard Gage-Lines. Check with your Machine Manufacturer if questions.