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.