The VR-2040 provides a highly accurate and efficient system for gaging centerless worms and helical pinion gears from their journal bearing diameters using spur master gears. Three sets of tungsten carbide vees provide for maximum wear locating surface. Carbide vees are adjustable independently of each other to accommodate various diameter sizes from 3/32" / 2.3mm to 1.0" / 25.4mm. Vee clamps are spring loaded with adjustable clamping pressure. Universal bracket permit vertical mounting on the VR-210 for helical pinion gears or horizontal mounting for worms.

Additionally, centerless spur or helical pinions can be gaged on parallel axis with the adapter mounted in the tail stock vee of the VR-G2 or G4 units.





## **SPECIFICATIONS**

Maximum center distance:

VR-210 w/ VR-G2...... 2-1/4" / 57mm VR-210 w/ VR-G4...... 6" / 152mm on VR-G2......2" / 51mm on VR-G4......6" / 152mm

Maximum diameter capacity of part gear..... 5-3/8" / 136mm

Maximum length between vees..... 6" / 152mm

Burr Ridge, IL 60527

www.precisiongageco.com









