



ZERO SPINDLE OD INSPECTION

ZERO SPINDLE COMPONENTS TO CHECK PARTS HELD ON OUTSIDE DIAMETERS OR MALE THREADS

ZERO SPINDLES:

- * AD-012 "M" = 2.187"
- * AD-013 "M" = 2.937"
- * AD-014 "M" = 3.875"
- * AD-015 "M" = 5.250"
- * WITH CENTRALIZING COLLAR
- * WITH SPINDLE LOCK
- * SPINDLE CAN BE MOTORIZED

ODC COLLET CHUCK

- * WIDE GRIP LENGTH
- * INTERCHANGEABLE COLLETS
- * PART STOPS AVAILABLE

CHUCKS

- * 3 JAW CHUCKS STANDARD
- * 4 JAW CHUCKS FOR THIN PARTS
- * 3.5" TO 8.0" SCROLL CHUCK
- * INTERNAL / EXTERNAL JAWS
- * FULL CIRCLE WELDED JAWS

COLLET CHUCKS

- * PRECISION 5C
- * PRECISION 1C
- * PART STOPS

OFF-LEAD THREAD ARBOR

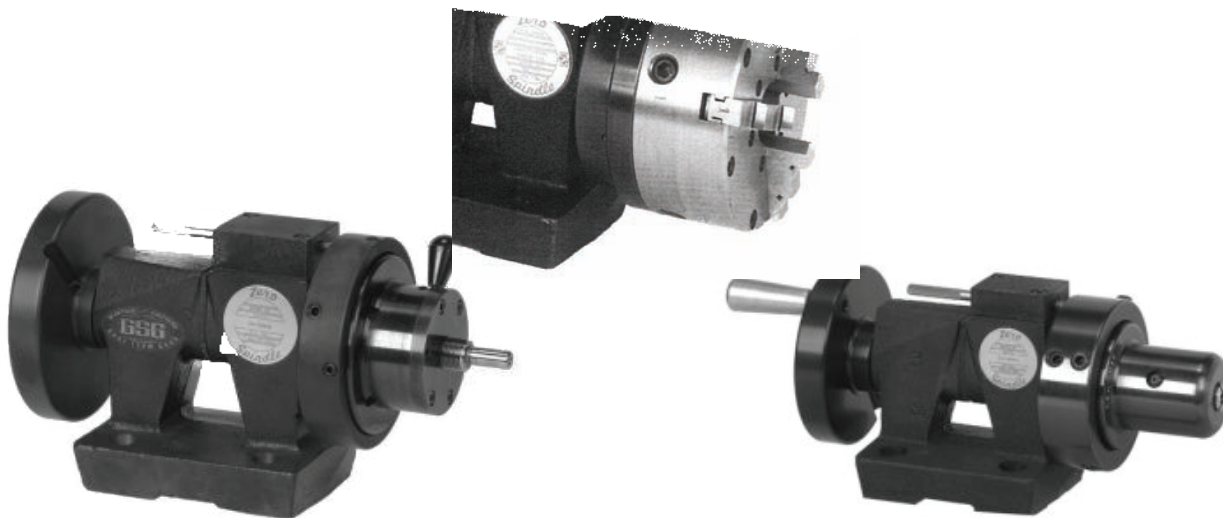
- * MALE THREADS
- * METRIC AND INCH

OUTSIDE DIAMETERS EFFECTED	.50 TO 5.0 INCHES	.125 TO 10.0 INCHES	.016 TO 1.062 INCHES	.250 TO 6.0 " THREADS
MAX PART TOLERANCE	NONE	NONE	REF. COLLET SPECS	PER THREAD SPECS
ACCURACY	.0003" TIR	.0001" TIR	.0001" TIR	.0001" TIR
METHOD OF ACTUATION	ROTATE NUT TO SECURE	CHUCK KEY	DRAW BAR	HANDLE & DRAW BAR

ALL GAGING SYSTEMS CAN ACCOMMODATE:

- * A SERIES OF POT CHUCKS FOR DIFFERENT PARTS USING ONE SPINDLE
- * ADDITION OF A THREAD CHECKING ATTACHMENT
- * SPECIFIC PART STOPS
- * ETCHED INDEX DIALS
- * ZERO SPINDLE CAN BE VERTICAL MOUNTED TO EASE PART LOADING
- * ADDITIONAL COMPONENTS AVAILABLE: MAGNETIC, AIR CHUCKS, ETC..

DESIGN	5/2/2005	GLASTONBURY SOUTHERN GAGE
DATE		800-251-4243 GSGage.com
REV		TITLE
APP'D		ZERO SPINDLE O.D. COMPONENTS
DATE	5-26-2005	DDG
SCALE		SHEET 1 OF 1



The GSG Zero spindle offers various methods of holding a part on the outside feature during rotation. The charts show the 4 major methods: Collet, 3-4 Jaw Chuck, and external off Lead Lock. These methods can be combined with various measurement methods and provide the user with a robust and repeatable way of inspecting ovality, run-out, diameter and true position of round parts.