

FARRAR GRINDING CO.

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GRINDING AND MANUFACTURING CAPABILITIES

FLAT SURFACES:

- SURFACE GRINDER:
12" X 36" X 18" high
- BLANCHARD GRINDER:
48" diagonal X 26" high

INSIDE DIAMETERS:

- CYLINDRICAL OR TAPERED:
125" dia. To 20" dia. with roundness to .000050" TIR
- SPHERICAL:
.500" dia. to 9.50" dia. X 3" wide with sphericity to .00010" TIR

OUTSIDE DIAMETERS:

- BETWEEN CENTERS:
.20" dia. to 12.00" dia. X 39" long with roundness to .000020" TIR
- CENTERLESS:
.040" dia. to 4.00" dia. X 8" long infeed or pass-thru
- SPHERICAL:
.032" dia. to 9.50" dia. X 3" wide with sphericity to .000050" TIR

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INSPECTION CAPABILITIES

- ELECTRONIC INDICATIONS
Down to .000010" graduations
- GAGE BLOCKS
11 sets of NIST traceable standards
- HEIGHT GAGES
Up to 26" high
- I.D. AIR GAGES
From .125" to 3" diameter
- I.D. DIAL BORE GAGES
From .050" to 13" diameter
- O.D. MICROMETERS
Up to 16" diameter
- O.D. STANDARD COMPARATORS
Up to 9" diameter down to .000010" graduations
- OPTICAL COMPARATORS
Calibrated from 10X to 100X
- PROFILOMETERS
For surface roughness measurement
- SURFACE PLATES
Calibrated up to 36" X 60"
- HARDNESS TESTER
Calibrated and certified

