

EQUIPMENT LIST

VERTICAL MILLING CENTERS

(Quantity) Dimensions - # of axis

- (2) 30" x 30" x 20" - 5 axis
- (2) 60" x 30" x 30" - 5 axis
- (2) 40" x 20" x 20" - 5 axis
- (1) 45" x 25" x 25" - 5 axis
- (1) 39" x 28" x 27" - 5 axis
- (1) 30" x 21" x 24" - 5 axis
- (1) 46" x 28" x 25" - 4 axis
- (1) 20" x 16" x 18" - 4 axis
- (2) 40" x 20" x 20" - 3 axis
- (2) 60" x 30" x 30" - 3 axis
- (1) 80" x 30" x 30" - 3 axis
- (1) 40" x 20" x 20" - 3 axis
- (2) right angle milling head (large and small)

CNC TURNING CENTERS

- 2 CNC lathes 12" max dia x 18" long max, 10" chuck
- 1 CNC lathes 16" max dia x 36" long max, 12" chuck

INSPECTION EQUIPMENT

- 6-axis, portable, on-site metrology arm with scanning head and touch probe for inspection and reverse engineering
- Mitutoyo CMM
- Mitutoyo Crysta - Apex S Series 191 - CNC CMM
- Optical Comparator
- Digital height gages - multiple
- Various measuring devices that are calibrated on a regular basis according to our AS9100 quality system

SOFTWARE PROGRAMS

- CAD - Solidworks
- CAM - Various seats
- ERP - Epicor

EQUIPMENT LIST

CONTINUED

FOUNDRY EQUIPMENT

- Sand molding shop equipment - 1 Palmer airset continuous mixer (metering capable), 1 core shooter, 1 drying furnace
- Heat Treat Furnace (capable of annealing temperature)

MANUAL EQUIPMENT

- 1 Knee mill with programmable control
- 8 bridgeport manual mills
- 1 engine/toolroom lathe
- Radial arm drill
- Hydraulic press
- Metal band saw and cutoff saw
- Conventional pattern shop and machine shop equipment
- Various wood and metal working equipment including band saws, Bridgeport mills, etc.

CONTACT US

- Send initial and general inquires to Reg Gustafson, Business Development, at reg@clinkenbeard.com.
- If you are a current or prospective customer, please call (815) 226-0291.