



Equipment List

Cox Machine operates its machining, assembly, tech and space divisions in Wichita, KS, spanning 200,000 sq. ft. across three facilities. These locations are outfitted with advanced machining, robotics, and aerospace assembly technology. Additionally, our 38,000 sq. ft. sheet metal fabrication division is situated in Harper, KS. Below is a comprehensive inventory of our equipment.

Machining —

MILLS

ROBOTIC CELLS

- 4 ea. Fanuc CR-35iA (1813mm reach, 35kg payload)
- 3 ea. Haas UMC1000SS, 40" x 25" x 25" (5-axis)
- 3 ea. Haas UMC750, 30" x 20" x 20" (5-axis)
- 6 ea. Haas VF-3SS, 40" x 25" x 20" (5-axis)

CNC 5-AXIS MACHINING CENTERS

- 3 ea. Mazak Integrex I-630V/6, 41.75" dia x 39" (5 axis + turning)
- 4 ea. Makino D500, 21.6" x 39.4" x 19.7" (36 pallet MMC2 Linear)
- 1 ea. DMG DMU 70, 29.5" x 23.6 x 20.5" (hard metals)
- 1 ea. Toyoda 79" x 35" x 27" (hard metals)
- 3 ea. Haas EC 1600ZT 5AX, 64" x 50" x 40"
- 8 ea. Haas UMC750SS, 30" x 20" x 20"
- 5 ea. Haas UMC750, 30" x 20" x 20"
- 1 ea. Fanuc RoboDrill, 27.55" x 15.74" x 12.9", 5-axis

CNC HORIZONTAL 4-AXIS MACHINING CENTERS

- 3 ea. Makino A51 (12 pallet MMC2 Linear, 12,000 RPM, 134 tools ea.)
- 1 ea. DMG Mori NHX-8000, 55" x 47" x 53" (hard metals)
- 1 ea. Okuma MA-600HIII, 41" x 35" x 39" (hard metals)

CNC VERTICAL MACHINING CENTERS

- 1 ea. Makino PS95, 36.2" x 20.0" x 18.1"
- 1 ea. Mori Seiki NV5000 A1A, 30" x 20" x 20" (hard metals)
- 3 ea. Bridgeport APC1000XP, 40" x 24" x 23"
- 1 ea. Haas GR-510 Router, 121" x 61" x 11"
- 2 ea. Haas VF-12, 150" x 32" x 30" (30 HP)
- 1 ea. Haas VF-10, 120" x 32" x 30" (hard metals)
- 1 ea. Haas VF-7, 84" x 32" x 30" (30 HP)
- 2 ea. Haas VF-7, 84" x 32" x 30" (hard metals)
- 1 ea. Haas VF-6 64" x 32" x 32" (hard metals)
- 4 ea. Haas VF-5 SS 50" x 25" x 26"
- 4 ea. Haas VF-5 SS 50" x 25" x 26" (hard metals)
- 2 ea. Haas VF-4 SS, 50" x 20" x 25"
- 6 ea. Haas VF-3 SS, 40" x 25" x 26" (30 HP)
- 1 ea. Haas VF-3 SSYT, 40" x 25" x 26" (4-axis)
- 6 ea. Haas VF-2 30" x 20" x 20"
- 10 ea. Haas VF-2 SSYT, 30" X 20" X 20"
- 2 ea. Haas VF-2 YT, 30" X 20" X 20" (4-axis)
- 3 ea. Haas Super MiniMill2, 20" x 16" x 10"
- 9 ea. Haas Mini (2) & Super Mini (6) Mills, 16" x 12" x 10"
- 3 ea. Fadal 15XT, 40" x 20" x 20"
- 1 ea. Fadal 3020, 30" x 20" x 20"

LATHES

CNC LATHES

- 1 ea. ROMI G15SM Mill/Turn, live tooling & sub-spindle
- 1 ea. ROMI G20HT, 17" swing, 21" length, 10" chuck
- 1 ea. Okuma Crown L1060, 21.6" swing, 20" length
- 1 ea. Okuma L300MYW Mill/Turn, 15" swing, 18" length, sub-spindle
- 1 ea. Okuma Genos L400, 18" swing, 15" length, 8" chuck
- 1 ea. Hardinge Super Precision CHNC42 12" swing, 12" length
- 1 ea. Cincinnati Falcon 200, 21" swing, 20" length

GRINDERS

- 1 ea. Supertec STC-12, 1" dia., 6" wide wheel (centerless)
- 1 ea. Landis 1R, 10" dia., 24" length (cylindrical)
- 1 ea. K.O. Lee, Magnetic, 6" x 12" (surface)
- 2 ea. J&L 636 (thread)

THREAD ROLL

- 1 ea. Zeny D-30 1" Capacity

HONES

- 1 ea. Sunnen Hone 1805, automatic stroker and sizer
- 2 ea. Sunnen Hone 1680

EDMs

- 1 ea. Fanuc RoboCut submersible EDM, 15"x11"x11.8"
- 1 ea. Charmilles D10 Ram-type (or sink) 14" x 9" table, 4" ram travel

Sheet Metal —

HYDRAULIC PRESSES

BLADDER

- 1 ea. Quintus Fluid Press 35" x 70" 29,000 psi

HYDRAULIC

- 1 ea. HPM 250 Ton, 8" x 48" x 52" Bed
- 1 ea. Personal Press, 196 ton, 22" x 16" x 4"

EXTRUSION STRETCH

- 1 ea. Hufford #A-5, 12 ton, 115" max. part length

PUNCH PRESSES

OBI

- 1 ea. Rouselle Model 10, 110-Ton, 6" stroke, 28" x 40" bed, 20-1/2" shut height, 4" adj., 45 spm (equipped with hot joggle dies)
- 1 ea. Niagara, 110-ton, 8" stroke, 28" x 45" bed, 21-1/2" shut height, 5" adj., 40 spm

STRAIGHT SIDE

- 1 ea. RK CFP-75, 75-ton, 18" stroke, 20" x 34", 45" per min

CNC PRESS BRAKES

- 1 ea. Accurpress Accell Model 5908, 96" Capacity, 90-Ton, 6-axis
- 4 ea. Accurpress Model 7254, 48" Capacity, 25-Ton

WATERJETS

- 1 ea. Waterjet USA Model CL510, 144"x84"x7"
- 1 ea. Flow A-12796, 48"x96"x5.5"

ROUTER

- 1 ea. DMS 5-axis Router 60" x 84"
- 4 ea. MultiCam, 24,000 RPM, 50" x 50"
- 1 ea. MultiCam, 24,000 RPM, 50" x 144"
- 1 ea. MultiCam, 24,000 RPM, 80" x 144"

CNC SHEAR

- 1 ea. US Machinery, 96"x.250"

HEAT TREAT & AGE

- 1 ea. Keith drop bottom heat treat furnace 48" x 48" x 48"
- 3 ea. Grieve age oven, 48" x 48" x 36"
- 1 ea. Grieve age oven, 48" x 48" x 84"

FABRICATION SUPPORT

- 1 ea. HerrVoss Material Leveler, 24"
- 2 ea. Tennsmith Notcher
- 1 ea. Pneumatic notcher, Grizzly, model G0804
- 1 ea. Contour Roller, GMC, model PSR-S014
- 1 ea. Grob Band Saw, 36" throat
- 1 ea. Delta Surface Grinder (toolmaker)
- 2 ea. Compression Riveter
- 2 ea. TimeSavers, Model 1211-13-0, 36"
- 1 ea. TimeSavers, Model 1221-11-05
- 1 ea. Timesavers, model LYNX 37MWT-D-60
- 1 ea. Cold Saw, Scotchman, model 3501.1
- 1 ea. Wet Sander, Amada, model IBT-610
- 1 ea. Fladder 300 Gyro

3D PRINTING

- 2 ea. 3D Printer (FMD) UPrint SE- ABS, 8" x 6" x 6"

INSPECTION EQUIPMENT

- 2 ea. Hexagon Blue fixed CMM, 35" x 47" x 31"
- 1 ea. Hexagon Blue fixed CMM, 24" x 24" x 24"
- 1 ea. LK G90C fixed CMM, 80" x 48" x 40"
- 1 ea. FaroArm portable CMM, 4'
- 2 ea. FaroArm portable CMM, 6'
- 2 ea. FaroArm portable CMM, 8'
- 2 ea. Clark 100R hardness tester
- 1 ea. Affri, 206RSD hardness tester
- 1 ea. Microvu optical comparator, 10"