

EQUIPMENT LIST

(last updated: 4/1/26)

5-Axis CNC Machine Centers

- 4 – FPT Dino, 90 x 63 x 32
- 1 – FPT Dinomax, 157 x 86 x 43
- 2 – DMG DMC80U, 31 x 43 x 31 Dual Pallet
- 3 – DMG DMC125U, 49 x 49 x 39 Dual Pallet
- 3 – Zimmerman, 98 x 114 x 49
- 1 – Okk VP 400 23 x 16 x 18

CNC Vertical Machine Centers

- 2 – OKK MCV 1060, 82.7 x 31.7 x 31.5
- 1 – OKK VM5-II 40 x 20 x 20
- 2 – Droop & Rein 93 x 46.5 x 35
- 1 – Droop & Rein 93 x 45.7 x 36
- 1 – YCM DCV 4016B 163 x 63 x 40
- 1 – YCM DCV 4025 160 x 98 x 40
- 2 – Okuma 560-V 41 x 22 x 18

Horizontal Machine Centers

- 3 – Makino A81, 35.4 x 31.5 x 40.1 Dual Pallet

Horizontal Boring Mills

- 1 – Kuraki KBT – 13WA, 118 x 78 x 72
- 1 – Kuraki KBT – 11WA, 78.8 x 59 x 57
- 1 – Kuraki KBM – 11, 59 x 47 x 27

CNC Carbon Cutters

- 2 – OPS Ingersoll Eagle V9, 31.5 x 23.6 x 19.7
- 2 – Automation Robots, 180 positions, Erowa

Ram EDM

- 1 – Makino EDNC 106W, tank size 79 x 42.5
- 1 – Makino EDNC 85W, tank size 59 x 42.5
- 1 – Makino EDNC 85WS, tank size 59 x 42.5, HQSF
- 1 – Makino EDNC 65, tank size 42.5 x 29
- 1 – Ingersoll Gantry Eagle 800, tank size 31.5 x 43.3
- 2 – Ingersoll Gantry Eagle 1400, tank size 59.4 x 101.2

CMM – Coordinate Measurement Machine

- 1 – Zeiss Dual Beam CMM, 96 x 50 x 50

Wire EDM

- 1 – Makino U-86, tank size 55.1 x 38.9

Gundrills

- 3 – Unisig USC-M38 (5-axis) up to 2" dia, 86.6 x 66.9 x 39.4

Spotting Presses

- 1 – 130 ton Reis TUS – 130, 63 x 51
max open 63, min open 18, travel 45
- 1 – 150 ton MillUtensil MIL – 163, 63 x 51
max open 56, min open 17, travel 39
- 1 – 220 ton MillUtensil MIL – Z53, 98.5 x 77
max open 100, min open 20, travel 80"
- 1 – 2000 ton MillUtensil – YM3525 – 144 x 96
max open 120, min open 0, travel 96"

General Shop Equipment

- 4 – Bridgeport mills
- 7 – Surface grinders up to 24 x 36
- 1 – Mitutoyo optical comparator – 10x
- 1 – MIG welder
- 4 – TIG welders
- 1 – Hardness tester
- 1 – 40 ton die cart

Cranes

- 1 – 10 ton 3 – 25/15 ton
- 2 – 15 ton 1 – 25/25 ton
- 2 – 25/10 ton 4 – 40/20 ton
- 9 – 2 ton jib 1 – 2 ton A-frame

Logistics

- 1 – Ford PU – covered capacity – 2,000#
- 1 – GM Flatbed – capacity – 6,000#
- 2 – Peterbuilt – covered capacity – 37,000#
- 1 – Kenworth T800 – covered capacity – 72,000#