



Equipment List

Saw

- SOCO MC-275 PV Cut-off Saw - 6"w x 6"h

Forming

- Trumpf V85S Brake Press - 72" x 60" x 1/2"
- RK Machines 150T-E/H H-Frame Press – 150 Ton
- RK Machines HFP250T H-Frame Press – 250 Ton
- StrongArm SP20T-SHD Bearing/Fitting Press – 20 Ton
- Haeger 824-PLUS-1H PEM Insertion Press - Multiple PEM fasteners

Misc

- Pollard Pedestal Drill - 9 speed 77-1125
- FIRST LC-185VS Vertical Drill
- JET GH-1340A Engine Lathe
- Strippit Punch

Welding Cell

- 6x Arc World 1000 Motoman Robotic Weld Cell (Single) - Halfmoon 30" Radius, 300KG
 - 3x Arc World 6200 Motoman Robotic Weld Cell (Twin) - 32" x 90" Max Footprint, 250 KG
 - Extended reach 6 axis Yaskawa AR3120 Robotic Weld Cell
- Note: All Twin Robot Cells and most Manual Weld Cells are Equipped with Jib Cranes (500lb Cap)

Welder

- Soyer BMK-8 Stud Welder - Stud Collet: 1/4", 5/16", 3/8"
- 4x Invision 352MPa Miller Mig Welder - 31.5 V, 350amps
- 2x Delta Fab Miller Mig Welder – 35 V, 375amps
- 2x Millermatic 251 Miller Mig Welder
- L-Tech VI-252 Mig Welder – 32 V, 300amps
- 2x CP-302 CV Miller Mig Wilder – 32 V, 300amps

Plasma Cutter

- Hypertherm Power Max 1650 Plasma Cutter (used with Robot) – 1-1/4" @19ipm
- Power Max 105 SYNC Plasma Cutter (used with Robot) – capable of cutting multi-axis directions up to 1.24" thick

Finishing

- Annadale Powder Coat Finish System – 3-stage Liquid Iron Phosphate Wash, with a 2-stage City Water Rinse
 - **Recommended** 23"W x 45"H x 48"L with suggested max weight of 100lbs (50lbs/link)
 - **Low Volume/ Custom Parts-** Recommended 24"W x 60" H x 96"L with suggested max weight of 500lbs.