

BUYKEN PRODUCTION CAPABILITIES



	STEEL	STAINLESS	ALUMINUM	Cu/Br
Cutting size range	.010" to 1" sheet – 5'x10' Up to 8" tubing x 20'	.010" to .625" sheet – 5'x10' Up to 8" tubing x 20'	.015" to .313" sheet - 5'x10' Up to 8" tubing x 20'	Sheet: .010 to .375" Bars up to 1"
Cutting Equip	3 CNC laser cutting systems, 1x Fiber, 1x punch laser combo, 1x w/ dual material towers, all with auto load CNC self-feeding bandsaw			
Shearing	Up to 3/8" x 10' wide			
Turret Press	24 station CNC Turret press			
Stamping Presses	8X Total - Up to 250 Ton 28" x 28" & 220 Ton 25" x 73" w/20" coil width feeder			
Press Brakes	5X Total Press Brakes - Up to 250 Ton & 12'			
Finishing	In-house: Automated deburr, Timesaver, vibratory, tumble, grain, sand blast & ultrasonic clean Via Partners: Galv, Powder Coating, Anodizing, Wet paint, chem treat, e-coat, heat treat & others			
Assembly	Insertion presses w/ auto feeds, assembly stations in dedicated temperature-controlled room			
Machining	2X - CNC milling, 1x - lathe, 2X - surface grinding & 5X drilling/tapping/radial 3-Axis VMC (parts to 63"x26"x25") Via Partners: 3, 4 & 5-axis VMC & HMC, CNC LATHE & EDM			
WELDING	TIG / MIG, spot, stud, Manual / semi-auto station & Fanuc Arcmate Robotic Welding Cells			
QA	Fabrivation 3D laser Inspection System Faro CMM Inspection Arm			
Robotics	(1X) - OMRON TM-12 Collaborative Robot – Machine tending (3X) - Fanuc Arcmate 120iC Robots - Mig Welding			
Certifications	AS9100:2016 / ISO9001:D – expires Nov 2024 King County SCS (Small Contract & Supplier) Cert #2240 ITAR – in process (Fall 2021)			
Awards	2016→2020 Sheetmetal fabricator of the year, 2016 Manufacturer of the year			

**Note: Typical Capabilities Shown for Easy Reference for Common Materials & Processes
Inquire For Exotic Materials and Unique Fabrication Needs**