

**ISO 9001:2015 REGISTERED**

**CNC VERTICAL MACHINING CENTERS**

HAAS VF-11.....	120"x 40" y 30"z
HAAS VF-6 .....	64"x 32"y 25"z
HAAS VF-4.....	50"x 20"y 25"z
HAAS VF-3.....	40"x 20"y 25"z
HAAS VF-2 (2 Machines).....	30"x 16"y 20"z
HAAS VF-2 SUPER SPEED.....	30"x 16"y 20"z
HAAS SUPER MINI MILL (2 Machines).....	16"x 12"y 10"z
	c/w 2 Programmable Haas Rotary Table (4 <sup>th</sup> Axis)
	c/w Trunnion Style Rotary (FULL 5 AXIS CAPABILITY)

**CNC HORIZONTAL MACHINING CENTERS**

Matsuura H.Plus-630.....	Twin Pallet 41.33"x 36.22"y 34.25z
Mazak NEXUS 4000-II.....	Twin Pallet 22.05"x 24.80"y 25.20z

**CNC TURNING CENTERS**

HAAS HL-6.....	44" CENTERS 40" SWING
HAAS SL-40.....	44" CENTERS 40" SWING
HAAS SL-20.....	24" CENTERS 20" SWING
HAAS SL-10.....	14" CENTERS 1 6.25" SWING

**CONVENTIONAL EQUIPMENT**

TARNOW TUJ-50M Engine Lathe.....	160" CENTERS 22 " SWING
MICROWEILY TY-1630S.....	30" CENTERS 16" SWING
Sunnen Honing Machine, Various Drill Presses, Vertical Spindle Manual Mill	

**CNC 5 AXIS MACHINING CENTER**

Nicolas Correa.....	230"x 49"y 50"z
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**QUALITY ASSURANCE EQUIPMENT**

ZEISS CONTURA G2 CMM Machine.....	39.3" x 63" x 23.6"
Starrett Optical Measuring Projector c/w Fiber Optic Capabilities	
Manual Hardness Tester	
Portable Hardness Tester	
Mitutoyo Pneumatic Height Gauge	
Electronic Surface Finish Gauge	

**SAWS & GRINDER**

Hyd-Mech S-20A – Fully automatic horizontal band saw	
KASTotwin A 2 – Fully automatic horizontal band saw	
Chevalier FSG1640ADII Surface Grinder.....	Table 16" x 40"
PRODUCTION CUTTING IS AVAILABLE	

**WIRE EDM**

AgieCharmilles CUT E 600
Machine Travel X,Y,Z - 600mm x 400mm x 350mm
Work Area X,Y,Z - 1030mm x 800mm x 345mm

**PROGRAMMING**

We program using MASTERCAM. We keep up to date on the latest versions. Larca has 3D programming capability.