

TURNING SOLIDS INTO REALITY

PRECISION MACHINING FOR THE SILICON VALLEY



Lux Manufacturing Equipment Line Card

HAAS VF-6SS:



CNC Super-Speed Vertical Machining Center; 64" x 32" x 30" (1626 x 813 x 762 mm), 40 taper, 30 hp (22.4 kW) vector drive, 12,000 rpm, inline direct-drive, high-speed 24+1 side-mount tool changer, 1200 ipm (15.2 m/min) rapids, automatic chip auger, programmable coolant nozzle, color remote jog handle, 1 MB program memory, 15" color LCD monitor, USB port, memory lock keyswitch and rigid tapping.

HAAS VF-3SS:

Super Speed Vertical Machining Center; 40" x 20" x 25" (1016 x 508 x 635 mm), 40 taper, 30 hp (22.4 kW) vector drive, 12,000 rpm, inline direct-drive, high-speed 24+1 side-mount tool changer, 1400 ipm (35.6 m/min) rapids, 1 MB program memory, 15" color LCD monitor, USB port, memory lock keyswitch, rigid tapping.

HAAS VF-2SS - QTY:3:

CNC Milling Machine, 30"X,16"Y,20"Z, 30HP, 1400IPM rapids 1200rpm spindle, 24 position high speed side mounted tool changer 2004. Our 3 VF-2SS's, all of which are 4 axis capable and one of which is 5axis capable.

HAAS VF-2:

CNC milling machines, 30"X,16"Y,18"Z, 10,000rpm spindle, 20 position tool changer, 20HP, 700ipm rapid.

KIA 15LMS:



CNC. This machine is a Fanuc Oi-TB that has live tooling capabilities with a sub-spindle, 6" Chuck, 15 horsepower and 6000 rpm.

HAAS SL-10:



CNCI Lathe, 6.5" hydraulic chuck and a 12-position bolt-on tool turret. A 15-hp (peak) vector drive spindle provides speeds to 6,000 rpm for high surface feedrates, and an A2-5 spindle nose accepts bar stock up to 1.75".

Lux Manufacturing Equipment Line Card (cont.)

HAAS TL-1:



CNC/Manual Toolroom Lathe, 16"x30", 16" Swing, 7.5hp, 1800rpm, A2-5 Spindle, Visual Quick Code.

TAKISAWA TSL-D:

Manual Toolroom Lathe, 14"x 63", 5hp, 1800rpm, A1-5 Spindle.

HASS TR160:



160 mm (6.3") Tilting 2-Axis Trunnion Rotary Table, with scale feedback on the A (tilting) axis.

HAAS TR110:



110 mm (4.3") Tilting 2-Axis Trunnion Rotary Table with brake.

INDEXER HA5C-CNCB:



Clamps parts using standard 5C collets.

BRIDGEPORT MILLING MACHINES (3):

Digital readouts, with variable speed heads.

Lux Manufacturing Equipment Line Card (cont.)

STARRETT HGC2420-16:



Coordinate Measuring Machine Renishaw MIP Manual indexing probe, with QC5000 Software

KELCO CS22C:

Abrasive Blast Cleaning Cabinet

VIRTUAL GIBBS:

CAD/CAM Solids machine systems, imports .stp, .step, .sat, .sldprt, .x_t,.xmt, and .igs.