

EQUIPMENT LIST

Turning Equipment

Haas HL 4 - New 1997 - Qty. (2)

17" Max. Turning Dia., 25" Max. Turning Length Tailstock, 10" Chuck, RPM - 3400, 30 HP

Haas ST 30 - New 2019 - Qty. (2)

17" Max. Turning Dia., 10" Chuck, RPM - 3400, 30 HP

Haas SL 20 with Fanuc Robot loader- New 2008 - Qty. (2)

17" Max. Turning Dia., 25" Max. Turning Length Tailstock, 10" Chuck, RPM - 3400, 30 HP

Haas Tool Room Lathe- New 2013 - Qty. (1)

Hyundai 18 S - New 1998 - Qty. (1)

Swing Dia. - 17.32, Max Turning Dia. Tailstock - 10.6, RPM - 3600, 20 HP, 2.75" Dia. Bar Capacity,
SMW Spacesaver Barfeed

Hyundai 15 S - New 1999 - Qty. (1)

Swing Dia. - 17.32, Max Turning Dia. Tailstock - 10.6, RPM - 4200, 20 HP, 2" Dia. Bar Capacity

Doosan S310N - New 2005 - Qty. (1)

Swing Dia. - 17.32, Max Turning Dia. Tailstock - 10.6, RPM - 3600, 20 HP, 2.75" Dia. Bar Capacity

Multi Axis Turning Equipment

Nakamura WT150 - New 2012 - Qty. (1)

Twin Spindle, Live Tools, RPM-3600, 20 HP, 2.00" Dia. Bar Capacity

Nakamura Super NTY3 - New 2013 - Qty. (1)

Twin Spindle, 3 Turrets, Live Tools, Y Axis, RPM-6000, 20 HP, 1.625" Dia. Bar Capacity

Haas DS30SSY - New 2017 - Qty. (1)

Twin Spindle, 1 Turrets, Live Tools, Y Axis, RPM-3500, 30 HP, 3.0" Dia. Bar Capacity

Hwacheon QCUTEX 180BL - New 2020 - Qty (1)

Twin Spindle, 1 Turrets, Live Tools, Y Axis, RPM-4500, 20 HP, 2.5" Dia. Bar Capacity

Machining Centers

Makino A61nx - New 2015 - Qty (1)

Horizontal machining center, 14,000 RPM Spindle

Haas VF 3 - New 2017 - Qty (1)

Table Size - 42" x 18", Working Envelope - 40" x 20" x 16", 15 HP, 12000 - RPM

Haas VF 3 - New 2004 - Qty (1)

Table Size - 42" x 18", Working Envelope - 40" x 20" x 16", 15 HP, 7500 - RPM

Haas Mini-Mill - New 2004 - Qty (1)

Table Size - 16" x 12", Working Envelope - 16" x 12" x 10", 7.5 HP, 6000 - RPM

FANUC Robodrill - New 1999 - Qty (1)

High Speed Drilling and Tapping Machine, Axis Travel - 20" x 15" x 12", 14 Tools, Table - 25.6" x 15", 8000 - RPM,
7.5 HP

Swiss Turn Lathes

Citizen Cincom M32 – New 2000 – Qty. (1)

Can flexibly deal with any processing, Full servosystem with 13-axis in total, 6,000 - RPM, 32mm (1-1/4") max. Dia.

Citizen Cincom M32 – New 2013 – Qty. (1)

Can flexibly deal with any processing, Full servosystem with 13-axis in total, 6,000-RPM, 32mm (1-1/4") max Dia.

Citizen Cincom L32 – New 2017 – Qty. (1)

Can flexibly deal with any processing, Full servosystem with 13-axis in total, 6,000-RPM, 32mm (1-1/4") max Dia.

Citizen A32– New 2010 – Qty. (1)

32mm Max. Dia.

Citizen Cincom L20 – New 2002 – Qty. (2)

20 mm Max Dia.

Citizen Cincom L20 – New 2020 – Qty. (1)

20 mm Max Dia.

Hanwha XD20H – New 2008 – Qty. (1)

20 mm Max Dia.

Hanwha XD20H – New 2011 – Qty. (1)

20 mm Max Dia.

Hanwha XD20II – New 2018 – Qty. (1)

20 mm Max Dia

Hanwha XD20II – New 2020 – Qty. (1)

20 mm Max Dia

Citizen A16 – New 2005 – Qty. (1)

16 mm Max. Dia.

Citizen B12 - New 2005 – Qty. (1)

12 mm Max. Dia.

INSPECTION EQUIPMENT

Spark MVP Vision Measurement System – New 2017

IM Vision System – New 2013

CMM – Browne & Sharp Reflex - New 1997

CMM – Browne & Sharp Reflex – New 2005

Profilometer – Federal Pocket Surf

Profilometer – Mitutoyo SJ-410

Optical Comparator – Deltronic

Misc. Inspection Equipment (mostly Mitutoyo)

*Micrometers, Calipers, Depth Micrometers, Bore Gages, Pressure Mics, Gage Pins, Gage Blocks,
Thread Rings, Thread Plate Gages, Profilometer*