RAPID PRECISION MANUFACTURING, INC.
Britton, SD 57430
605-998-8777
rpm@rpmmachining.net

Equipment List

Turning Equipment

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

Haas SL 20 with Fanuc Robot Loader- New 2008 - Qty. (2)
17" max. turning dia., 10" chuck, RPM - 3400, 30 HP

Haas SL 30 - New 2004 - Qty. (2)
17" max. turning dia., 10" chuck, RPM - 3400, 30 HP

Haas ST 30 - New 2019 - Qty. (2)
17" max. turning dia., 10" chuck, RPM - 3400, 30 HP

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

Hwacheon Cutex 160B - New 2024 - Qty. (1)
8" max. turning dia., 8" chuck, RPM - 5400, 20 HP

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

Multi-Axis Turning Equipment

Haas DS30SSY – New 2017 – Qty. (1)
Twin spindle, 1 turret, live tools, Y-axis, RPM-3500, 30 HP, 3.0" dia. bar capacity

Hwacheon QCUTEX 180BL – New 2020 – Qty (1) New 2026 – Qty (1)
Twin spindle, 1 turret, live tools, Y-axis, RPM-4500, 20 HP, 2.5" 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

Nakamura WT150 – New 2012 – Qty. (1)
Twin spindle, live tools, RPM-3600, 20 HP, 2.00" dia. bar capacity

Machining Centers

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

Haas EC400 Horizontal - New 2019 – Qty (1)
Horizontal machining center, 6-pallet pool system, 15,000 RPM spindle

Haas Mini-Mill - New 2004 - Qty (1)
Table size - 16" x 12", working envelope - 16" x 12" x 10", 7.5 HP, 6000 - RPM

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 VF 4 - New 2025 - Qty (1)
Table size - 52" x 19.5", working envelope - 50" x 20" x 25", 30 HP, 12000 – RPM

Quality Production Machining

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Machining Centers(continued)

Haas VF-4SS - New 2018 - Qty (1)
5-axis CNC vertical machining center, 30 station SMTC, TSC, probing, chip auger, 4th & 5th axis drives with Haas TR-200Y trunnion table, 12,000 RPM spindle

Makino A61nx - New 2015 – Qty (1)
Horizontal machining center, 14,000 RPM spindle

Swiss Turn Lathes

Citizen A16 – New 2005 – Qty. (1)
16 mm max. dia.

Citizen A32– New 2010 – Qty. (1)
32mm max. dia.

Citizen Cincom L20 – New 2002 – Qty. (2)
20 mm max. dia.

Citizen Cincom L20VIII LVF – New 2020 – Qty. (1)
20 mm max. dia.

Citizen Cincom L32X – 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 Cincom L32X LVF – New 2021 – 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 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.

Hanwha XD12 - New 2009 – Qty. (1)
12 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.

Hanwha XD20II – New 2021 – Qty. (1)
20 mm max. dia.

Hanwha XE20 – New 2021 – Qty. (1)
20 mm max. dia.

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INSPECTION EQUIPMENT

CMM – Browne & Sharp Reflex – New 1997

CMM – Browne & Sharp Reflex – New 2005

CMM – Browne & Sharp Reflex – New 2006

CMM – Fowler – New 2021

IM Vision System – New 2013

Micrometers, Calipers, Depth Micrometers, Bore Gages, Pressure Mics, Gage Pins, Gage Blocks, Thread Rings, Thread Plate Gages, Air Gaging

Misc. Inspection Equipment (mostly Mitutoyo)

Optical Comparator – Suburban Tool – New 2022

Profilometer – Federal Pocket Surf

Profilometer – Mitutoyo SJ-410

Spark MVP Vision Measurement System – New 2017

Starrett HDV400 Digital Comparator – New 2026

FINISHING EQUIPMENT

ALMCO Vibrating Tumbler – new 2010

IFP KP50 Parts Washer – new 2022

MFI HZ-60 Tumbler – new 2023

SAWING EQUIPMENT

AMADA – Automatic Horizontal Scissor Style Saw – new 2013

BEHRINGER - Automatic Horizontal Band Saw – new 2011