



—MinebeaMitsumi Group—



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EQUIPMENT LISTING

LATHE EQUIPMENT

MORI SEIKI

- 1 NVL 1350MC Vertical Lathe

- 1 NT-3200 SZ

- 1 NTX-1000 SZ

- 1 NTX-2000 SZM

- 3 NLX-2500

- 17 Single Turret/Live Tooling CNC Lathes:
2 Equipped w/ Bar Feeders
NL3000Y, NL2500Y,
NL2500SY, NL-2000 MC

- 2 ZL-25 Twin Turret Long Bed
CNC Lathes

- 4 Twin Turret/Live Tooling/Twin Spindle
Bar Feed CNC Lathes
NZ2000 T2Y2, ZL-250 SMC

- 2 RL-253 Twin Spindle/
Twin Turret CNC Lathes

- 1 SL-35 Long Bed CNC Lathe

- 2 Single Spindle/
Single Turret CNC Lathes
SL-25, CL-25A

HYUNDAI – WIA

- 2 SKT700LM CNC Lathes
w/ Fanuc 21 TiTB Control

INDEX

- 1 MS-22C CNC Multi-spindle

- 1 MS-32B CNC Multi-spindle

- 6 MS-36E Six Spindle Automatic

ZPS

- 1 8/42 SAC 8 Multi-spindle Cam Machine

STAR

- 7 ST-38 Swiss Type Bar Feed Lathes:
7 Equipped w/ Sub Spindle
& Live Tooling

- 12 SV/SR 32 Swiss Type Bar Feed Lathes:
12 Equipped w/ Sub Spindle
& Live Tooling

- 11 SR-20 Swiss Type Bar Feed Lathes:
11 Equipped w/ Sub Spindle
& Live Tooling

WASINO

- 6 G07 CNC Gang Chucker
Lathes w/ Gantry Loader

- 1 GG5 Twin Spindle CNC Gang
Chucker Lathe w/ Gantry Loader

- 2 JJ1 Twin Spindle CNC Lathes
w/ Gantry Loader

MILLING MACHINES

DIXI

- 1 FHP80 5-Axis High Precision/
High Production Machining
Center S/N37

DMG

- 1 DMU 40 Full 5 Axis

- 1 DMU 50 Full 5 Axis w/ Pallet Changer

- 2 DMU 65 FD monoBLOCK 5 Axis
DND Machining Center

- 1 DMU 210 FD 5 Axis CNC
Machining Center

- 3 DMC 125 FD duoBLOCK 5 Axis
CNC Machining Center

HYUNDAI – WAI

- 1 KBN 135 Boring Mill w/ Fanuc
16iM Control

MORI SEIKI

- 1 NMV-5000 DCG w/ Full 5 Axis
High Speed

- 39 High Speed Vertical CNC Mills:
16 Equipped w/
Nikken 5AX-2MT-105-120 FA Table
NV-5000, SV-400, SV-403, SV-503

- 7 Horizontal CNC Mills:
4 Equipped w/ High-speed Spindles
NH4000, NH5000, MH-630, MH-63

- 4 Vertical CNC Mills
MV-65, F-M1

MAKINO

- 4 V33 Vertical CNC Mills
w/ High-speed Spindles

EDM MACHINES

MAKINO

- 3 EDNC CNC EDMs w/ Electrode
Changer: Tank Size Range –
(29" x 47")

FANUC

- 8 Robocut Wire EDMs w/ 12"
2-Axis Height S/AFW-12
1iA, 1iC

CURRENT

- 1 CT500 F CNC EDM Drill
w/ 24 Station Tool Changer

BELLMONT

- 1 SY-CNC 4050TGR CNC EDM Drill
w/ 20-stage Tool Changer

EDM SOLUTIONS

- 1 HP600 Hole Popper: Tank Size
(24" x 12")

DIRECT METAL LASER SINTERING

EOS

- 4 M270 Dual Machines

- 1 M280 400-watt Laser

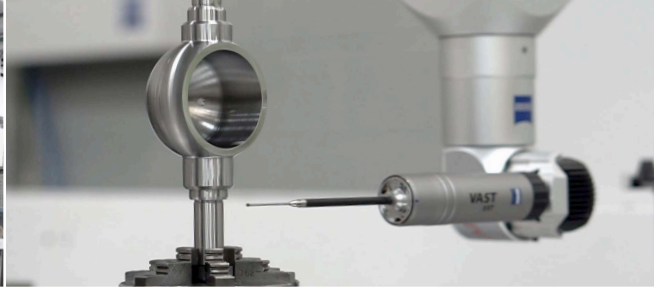
- 3 M290 Titanium Machines

3D SYSTEMS

- 1 DMP 320 Ti64



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EQUIPMENT LISTING

GRINDING EQUIPMENT

VOUMARD

- 16 110 CNC I.D. Grinders
(4 Spindle Turret)

- 1 150 CNC I.D. Grinder w/ "B" Axis
(4 Spindle Turret)

- 1 200 CNC I.D. Grinder w/ "B" & "U"
Axis (4 Spindle Turret)

- 1 300 CNC I.D. Grinder w/ "B" & "U"
Axis (4 Spindle Turret)

TAIYO KOKI

- 1 Vertical Grinder Model 125

KLINGELNBERG

- 1 G60 Oerlikon Kurvex Grinder

NEWAY

- 1 SMG32H Spherical Grinder

BRYANT

- 1 ID Grinder Model 24LRS31

KELLENBERGER

- 3 UR175/1000 Kel-Vaira CNC O.D., I.D.,
& Face Grinders w/ "B" & "C" Axis

- 4 UR175/1000 Kel-Vistas

- 1 UR175/1000 CNC O.D., I.D.,
& Face Grinder w/ "B" Axis

- 1 UR175/1000 CNC O.D., I.D.,
& Face Grinder w/ Movomatic
In-process Gauging

- 1 URS125/430 CNC Angle Head –
I.D. & O.D. Grinder

- 4 RS-125/430 CNC Angle Head
Grinders: 2 w/ Westec Gantry Loader

- 6 Manual & CNC O.D. Grinders:
Up to 1000 mm Length Capacity

OKAMOTO

- 4 IGM 15 NC Grinders:
3 w/ Dual Spindles & 1 w/ Fanuc Robot

- 4 Surface Grinders: Table Size Range:
(6" x 12") to (24" x 48")

SCHNEEBERGER

- 1 Corvus 75 5-Axis CNC Grinder

- 1 Gemini 5-Axis CNC Grinder

MOORE

- 2 450-CP CNC Jig Grinders

ENGIS

- 1 Bore Finishing System w/ 4 Spindles

METROLOGY EQUIPMENT

CAPTURE 3D

- 1 Atos High Resolution Blue Light
3D Scanner

ZEISS

- 1 Accura

- 1 Accura II w/ Rotary Table

- 1 Micura

- 1 Prismo HTG Vast Coordinate
Measuring Machine (36" x 40" x 20")

- 10 Conturas w/ Calypso Software

- 4 Surfcom 130A Digital Surface
Analyzers

- 1 Surfcom NEX Digital Surface Analyzer

- 1 Rondcom 60A Round Form Analysis
Measuring System

- 2 Rondcom NEX Round Form Analysis
Measuring Systems

- 1 Duramax CMM

ZYGO

- 2 GPI XP 3D Surface Profilers

- 2 NewView 3D Surface Profilers
(5000 & 6000)

TAYLOR-HOBSON

- 1 Talyrond 265 Roundness
Analysis System

- 2 Talyrond 585 Round Form
Analysis Systems

- 5 Form Series 2 Talysurfs

- 6 Digital Surface Analyzers

NUMEREX

- 3 DMM 636 Coordinated Diametric
Measuring Machines
O.D. & I.D. w/ Repeatability to .00002

PRATT & WHITNEY

- 1 LabMaster – Universal Measuring
System

OASIS

- 2 622-0.7x/12 Optical Automatic
Smart Inspection Systems

MISCELLANEOUS EQUIPMENT

EXTRUDE HONE

- 1 Dynaflow Process AFM HL30

- 1 Vector 200 R09-1284AFM
Extrude Hone HL30

NIKKEN

- 20 4th & 5th Axis Indexers

TECHNIDRILL

- 1 2 Spindle Gun Drill (½" x 25")
Deep Capacity w/ Counter Rotation