

MTA Machining: Equipment List

Milling Centers

DMG/Mori Seiki NHX5000

Horizontal Machining

12,000 rpm spindle

X-Axis travel 28.7"

Y-Axis travel 28.7"

Z-Axis travel 31.5"

Full 4th Axis

60 tool magazine

(2) Haas VF-4 VMC

Vertical Machining

12,000 rpm spindle

X-Axis travel 50"

Y-Axis travel 20"

Z-Axis travel 24"

24 tool magazine

(2) Haas VF-2 SS VMC

Vertical Machining

12,000 rpm spindle

X-Axis travel 30"

Y-Axis travel 16"

Z-Axis travel 20"

24 tool magazine

(2) Haas Mini Mill VMC

Vertical Machining

10,000 rpm spindle

X-Axis travel 16"

Y-Axis travel 12"

Z-Axis travel 10"

Carousel tool changer

Turning Centers

(2) Star CNC Swiss

Multi-tasking 7 axis

Live tooling

Max dia: 20mm (.787")

LNS Hydro Bar Express bar feeders

Mazak Quick Turn Nexus 250MSY

Multi-tasking turning center

Max dia: 14.75"

Y axis travel 4"

Full C axis

10" chuck, main spindle

6" chuck, sub spindle

Collet closers

3" bar feed capability

LNS Quick Load bar feed

Mazak Quick Turn Nexus 200MSY

Multi-tasking turning center

Max dia: 14.75"

Live tooling

Full C axis

8" chuck, main spindle

6" chuck, sub spindle

Collet closers

2.5" bar feed capability

LNS Quick Load bar feed

OmniTurn GT-75 Turning Center

Gang style tooling

Secondary operation machine

Inspection

Browne and Sharpe Gage2000 CMM

Mitutoyo PH-14LS optical comparator

Mitutoyo surface roughness tester

Sunnens bore gage

Mahr Federal bore and roundness gage

BoreMatic bore gages

Various combinations and quantities of the following:

Height gages

Micrometers

Calipers

Indicators

Gage blocks

Gage pins

Meuller Gages

About MTA

- ISO 9001-2008
- Can grow with your needs
- Broad Capabilities
- Lean Approach
- Key Leadership with 25+ years of multi-national operational excellence.
- Resourceful Team
- Modern 40,000 sq ft facility



MOTION TECH AUTOMATION