



Capacity List

Lathe Department

Lathe #	Model	Max. Thru Spindle	Max Chucking	Bar Length	Usable	Notes
L3	Miyano BNC	1.375"	3"	144"	140"	
L5	Miyano BNC	N/A	3"	N/A		
L7	Miyano JNC	1.375"	5"	144"	140"	
L8	Wasino	N/A	3"	N/A		
L9	Miyano	2.5"	11"	36"	128"	
L10	Miyano	2"	9"	36"	128"	
L11	Miyano	1.625"	3"	144"	144"	
L12	Mori Seiki	2.5"	11"	48"	132"	
L14	Miyano BND	1.625"	N/A	144"	144"	Sub-spindle/No Live tooling
L17	Mori Seiki	1.75"	N/A	36"	128"	Sub-spindle/Limited Live tooling
L18	Mori Seiki	2.75"	11"	48"	132"	Sub-spindle/ Live tooling
L19	Daewoo	2.625"	9"	48"	132"	Sub-spindle/ Live tooling

Swiss Department

Torno #	Model	Max. Thru Spindle	Max Chucking	Bar Length	Usable	Notes
T1	Deco (11 Axis Swiss)	1/2"	N/A	144"	131"	Sub-spindle/ Live tooling
T2	Deco (11 Axis Swiss)	1/2"	N/A	144"	131"	Sub-spindle/ Live tooling
T3	Deco (11 Axis Swiss)	1/2"	N/A	144"	131"	Sub-spindle/ Live tooling
T4	Deco (11 Axis Swiss)	1"	N/A	144"	131"	Sub-spindle/ Live tooling
T5	Deco (11 Axis Swiss)	1"	N/A	144"	131"	Sub-spindle/ Live tooling
T6	Deco (11 Axis Swiss)	5/8"	N/A	144"	131"	Sub-spindle/ Live tooling
T7	Deco (11 Axis Swiss)	1"	N/A	144"	131"	Sub-spindle/ Live tooling
T8	Deco (11 Axis Swiss)	1-1/4"	N/A	144"	131"	Sub-spindle/ Live tooling
T9	Deco (11 Axis Swiss)	1-1/4"	N/A	144"	131"	Sub-spindle/ Live tooling

Screw Machine Department

Screw #	Model	Max. Thru Spindle	Max Chucking	Bar Length	Notes
S1	Brown & Sharpe	3/4"	N/A	144"	
S2	Brown & Sharpe	1-5/8"	N/A	144"	
S3	Brown & Sharpe	1-5/8"	N/A	144"	
S4	Brown & Sharpe	3/4"	N/A	144"	
S5	Brown & Sharpe	1-5/8"	N/A	144"	
S6	Brown & Sharpe	1/2"	N/A	144"	
S7	Brown & Sharpe	1/2"	N/A	144"	
S8	Brown & Sharpe	1/2"	N/A	144"	Slotting attachment
S9	Brown & Sharpe	1/2"	N/A	144"	
S10	Brown & Sharpe	1/2"	N/A	144"	
S11	Brown & Sharpe	1/2"	N/A	144"	Slotting attachment
S12	Brown & Sharpe	1/2"	N/A	144"	Ultramatic
S13	Brown & Sharpe	1/2"	N/A	144"	

Mill Department

Mill #	Model	Type	Travel
M 1	Kitamura MC1	Vertical w/ Pallet	X20" Y13.5" Z15.5
M 2	OKK PCH8500-2	Horizontal w/ Pallet	X20" Y24" Z25"
M 3	Kitamura	Vertical w/ Pallet	X12" Y10" Z12"
M 4	Miyano TSV-21	Vertical	X11.5" Y8.5" Z7.5"
M 5	Fadel VMC	Vertical	X40" Y20" Z20"
M 6	Fadel VMC	Vertical	X22" Y16" Z20"
M 7	Hitachi HG400	Horizontal w/ Pallet	X22" Y20.5" Z20"
M 8	Enshu JE60	Horizontal w/ Pallet	X22.5" Y22.5" Z23.5"
M 9	Enshu JE40	Horizontal w/ Pallet	X14.5" Y20" Z15"
M 10	Enshu JE40	Horizontal w/ Pallet	X14.5" Y20" Z15"
M 11	Supermax FV102A	Vertical w/ Pallet	X40" Y20" Z20"
M 14	Daewoo DMV3016	Vertical	X32" Y16" Z20"
M 15	OKK MDV55	Vertical with 4th axis	X40" Y20" Z20"

Quality Control Department

- Temperature Controlled Lab
- DCC Controlled Programmable Zeiss CMM
- Minatoya Manual CMM
- Profilometer
- Optical Comparitor
- Toolmakers Microscope
- Plug and ring gage collection
- Deltronic and Minus gauge pins
- Measurement hand tool collection
- 4 X 6 Sarret pink granite surface plate

Second Operations & Outside Services

- Various tumblers
- Manual chuckers
- Drill press
- Magnetic Spinner
- Honing
- Centerless Grinding
- Plating
- Thread Rolling
- Heat Treating
- EDM Machining
- Broaching
- Vacuum Brazing
- Injection Molding
- Die casting
- Gun Drilling
- Passivating

Material Experience

- Aluminum Alloys
- Nickel
- Brass
- Molybdenum
- Steel
- Stainless Steel
- Inconel
- Peek
- Ultem
- A-286
- Nitronic 60
- Alloy 41
- Coppers
- Plastics
- Alloy 718

Software

- Esti Track
- Solid Works
- Master Cam
- Gage Pack
- Vellum