

Swiss Machine	Axis	Additional Features
Tsugami B12	6	12mm / 14 tools
Tsugami BS12	5	12mm / 14 tools
Tsugami BS18	5	18mm
Tsugami BS18	6	18mm
Tsugami BZ18	5	18mm
Tsugami BS20-II	5	20mm
Tsugami BS20-III	7	20mm
Tsugami BF20	5	20mm
Tsugami B0205-II	6	20mm / 21 tools
Tsugami S206	7	20mm / 28 tools + 15 rotary
Tsugami B218	4	21mm
Tsugami BS26-II	7	26mm
Tsugami BS26-II	7	26mm
Tsugami BS32-II	6	32mm
Tsugami B0325	5	32mm / 22 tools
Tsugami B0325-II	5	32mm / 22 tools
Tsugami B0326-II	6	32mm / 22 tools
Tsugami B0326-II	6	32mm / 22 tools

Conventional CNC	QTY	Additional Features
Vert CNC Machining Centers	5	4 axis (12" rotary) Linear travels to 43" x 24"
Vert CNC Machining Centers	3	Pallet Changers - 15k spindles
Vert CNC Machining Centers	7	Linear travels to 40" x 20"
CNC Mill-Turn Center	1	6 axis (Y axis & sub spindle) 40hp
CNC Turning Centers	6	to 2.5" bar - 13" max dia.

Inspection Equipment
Comparator, Microvu Spectra, model 1030112
Scherr Tumico Comparator, model 20-3500, Quadra check and probe (X3)
Comparator, Mitutoyo 14"
TESA Hite 400 Digital Height gage,
TESA Technology 700, Digital Height gage
Trimos 24" Digital Height
OMANO Microscopes (X5)
Rockwell Hardness Tester, Model HR – 150A (X3)
The Johnson Gage company, Johnson gage, Model 1CX
The Johnson Gage company, Johnson gage, Model M22 (X2)
Universal Concentricity gages (X5)

Support - Tool Room - Prototype Equipment
ProtoTrak mills (4) to 60"
Bridgeport mill, mod J, vary drive, w DRO
Manual Lathes (4) to 20" x 60"
Hardinge Lathes (2) (secondary / speed)
Boyer-Schultz (2) 6x12 surface grinders
Amada auto Cut Saw to 10" dia.
Band Saws (2)
Scotchman Cold Saw
Vibratory Tumblers to 5 cubic ft
Blast-It-All air filter conversion kit, D-10
Blast-It-All micro glass bead MN4426-7