

CAPABILITIES SPEC SHEET

(9) Large Capacity, High Speed Horizontal Machining Center w/Pallet

QTY	MAKE	RPM	TRAVEL CAPACITY	MAX TABLE LOAD
2	OKK HM 1600	8,000	94.5" x 65" x 68.9"	17,000 lbs.
6	Nigata HN 10005	6,000	79" x 64" x 47"	11,000 lbs.
1	Heller H 14000	6,000	94" x 63" x 63"	8,800 lbs.

(1) CNC High Speed Precision 5-Axis Machining Center

QTY	MAKE	RPM	TABLE SIZE	MAX PALLET LOAD
1	Hermle C42U	18,000	31.5" x 24.5"	4,409 lbs.

(1) CNC High Speed 5-Axis Gantry Type Machining Center

QTY	MAKE	RPM	TABLE SIZE	MAX PALLET LOAD
1	APEC G2540 Series	18,000	157.5" x 94.5" x 47.2"	77,161 lbs.

(1) CNC High Speed 5-Axis Machining Center w/ Pallet

QTY	MAKE	RPM	TABLE SIZE	MAX PALLET LOAD
1	DMG MORI DMC 125 U duoBLOCK	18,000	39.4" x 31.5"	5,070 lbs.

(9) CNC Horizontal Boring Mills

QTY	MAKE	SPINDLE DIA.	TRAVEL CAPACITY	MAX TABLE LOAD
2	Kuraki KBT13EA	5.1"	51" x 98" x 157"	44,000 lbs.
3	Kuraki KBT13EA	5.1"	51" x 90" x 157"	44,000 lbs.
2	Kuraki KBT13EA	5.1"	51" x 90" x 118"	44,000 lbs.
1	Kuraki KBT13EA	5.1"	51" x 90" x 118"	33,000 lbs.
1	Kuraki KBT13EA	5.1"	51" x 78" x 118"	26,400 lbs.

(2) CNC Vertical Machining Centers

QTY	MAKE	RPM	TRAVEL CAPACITY	MAX TABLE LOAD
2	OKK MCV660	4,500	59" x 26"	4,400 lbs.

(5) CNC High Speed Vertical Machining Centers

QTY	MAKE	RPM	TRAVEL CAPACITY	MAX TABLE LOAD
5	OKK VM7	13,000	60" x 29"	3,300 lbs.

(1) CNC Carbon Mills

QTY	MAKE	FEED RATE	TRAVEL CAPACITY	R.P.M
1	OKK VP 400	X,Y Axis: 1,890 ipm Z Axis: 1,417 ipm	23.6" x 16" x 18"	20,000

(2) EDM Sinker

QTY	MAKE	AMP	TRAVEL CAPACITY	TANK SIZE
1	Mitsubishi EX30	100	27.6" x 19.7" x 13.8"	50.4" x 33.5" x 17.7"
1	Mitsubishi EA30	200	27.6" x 19.7" x 13.8"	50.4" x 33.5" x 17.7"

(2) EDM Wire

QTY	MAKE	MODEL	TRAVEL CAPACITY	TANK SIZE
1	Mitsubishi	FA20S	19.7" x 13.77" x 11.8"	41.3" x 31.5" x 11.6"
1	Mitsubishi	FX20K	19.7" x 13.77" x 11.8"	41.3" x 31.5" x 11.6"

(1) Small Hole Driller

QTY	MAKE	TRAVEL CAPACITY	DIA.
1	Current EDM	58" x 28" x 28"	.004"-.256"

(7) Surface Grinders

QTY	MAKE	MODEL	TRAVEL CAPACITY
1	Okamoto	ACC28-60	28" x 60"
2	Okamoto	ACC 6-18B	6" x 18"
1	Acer	AGS-2448	24" x 48"
3	Acer	AGS-618	6" x 18"

(2) Toolroom CNC

QTY	MAKE	TRAVEL CAPACITY	CONTROL
2	Milltronics MB20	40" x 20" x 24"	8200-B Series

(3) Knee Mills W / Prototrack & Acu-rite

QTY	MAKE	TRAVEL CAPACITY	CONTROL
3	Acer	10" x 50"	Proto-Track

(1) Fitting Press

QTY	MAKE	MODEL	PLATEN SIZE	MAX.SIZE MOLD/DIE
1	Reis 110 Ton	TUS 130	51" x 63"	20 Ton

(2) CMM

QTY	MAKE	MODEL	TRAVEL CAPACITY	MAX TABLE SIZE
1	Brown & Sharpe	Global Image 12.15.10	49" x 98" x 44"	4,000 lbs.
1	Brown & Sharpe	Xcel 9.15.9	42" x 86" x 34"	4,000 lbs.

(1) Laser Scanners

QTY	MAKE	MODEL	CAPABILITY
1	Nikon	LC60Dx	3D Surface Scan

(1) Portable Measurement

QTY	MAKE	MODEL	ARM REACH
1	Romer	Absolute Arm 6-Axis 7525	8.20 Ft

(5) Welders

QTY	MAKE	MODEL
2	Miller 3501X	Syncrowave
1	Miller 351	Syncrowave
1	Weld Logic Micro Welder	Pulsarc 10-100
1	Bortech Bore Welder	306-Z

(1) Radial Arm Drill Press

QTY	MAKE	MODEL
1	IKEDA	RM-1175

(1) Sandblaster

QTY	MAKE	Model
1	Trinco	72X48SL/PC

(1) Tempering Furnace

QTY	MAKE	MODEL	CERTIFICATION
1	McENGLEVAN	SPIRO THERM LTE 3030	Honeywell Truline Chart

(35) Overhead Cranes

QTY	SIZE	MODEL
10	5 Ton	Shaw Box
25	10 Ton	Shaw Box

(8) ToolCrib

QTY	MAKE	SIZE	FEATURES
6	Ingersoll Matrix	700 Sq. Ft.	Computerized Tracking and Stocking
2	Modula Vertical Lift Tool Storage	Tool Crib	127,000 Pound Capacity