

B&B PRECISE PRODUCTS, INC

EQUIPMENT LIST

TURNING

TYPE	MANUFACTURER	MODEL	ENVELOPE	CONTROL/SOFTWARE	FEATURES
HORIZONTAL CNC LATHE	MAZAK	HQR100	12" SWING UPPER/ 10" SWING LOWER	MAZITROL	TWIN SPINDLE/TURRET WITH Y AXIS. VDI TOOLING, PART PROBING 6" CHUCK
HORIZONTAL CNC LATHE	JOHNFORD	SL300	16" SWING	FANUC OIT	24" LENGTH, 8" CHUCK
HORIZONTAL CNC LATHE	JOHNFORD	SL-300	16" SWING	FANUC OIT	24" LENGTH, 8" CHUCK
HORIZONTAL CNC LATHE - LIVE MILLING	JOHNFORD	SL-500	20" SWING	FANUC OIT	32" LENGTH, 10" CHUCK, 5C 3J COLLET NOSE
HORIZONTAL CNC LATHE	JOHNFORD	SL650	22" SWING	FANUC OIT	59" LENGTH, 12" CHUCK
HORIZONTAL CNC LATHE	JOHNFORD	ST-60B	30" SWING	FANUC OIT	48" LENGTH, 12", 15", 18" CHUCKS, OMNI REST FOR SHAFTING
HORIZONTAL CNC LATHE	JOHNFORD	ST-70	30" SWING	FANUC OIT	48" LENGTH, 12", 15", 18" CHUCKS, OMNI REST FOR SHAFTING
HORIZONTAL CNC LATHE	JOHNFORD	ST-40A	30" SWING	FANUC OIT	38" LENGTH, 12", 15", 18" CHUCKS
VERTICAL CNC LATHE	DOOSAN	V400	19.5" SWING	FANUC OI+	15" 3 JAW HYDRAULIC CHUCK
VERTICAL CNC LATHE	DOOSAN	V8300	33" SWING	FANUC OI+	18" 3 JAW HYDRAULIC CHUCK
VERTICAL CNC LATHE	DOOSAN	V8300	33" SWING	FANUC OI+	18" 3 JAW HYDRAULIC CHUCK
VERTICAL CNC LATHE	TOPPER	TVL-10DC	46" SWING	FANUC OIT	40" 3 JAW HYDRAULIC CHUCK
VERTICAL CNC LATHE	HYUNDAI	LV1100R	46" SWING	FANUC OIT	40" 3 JAW HYDRAULIC CHUCK
VERTICAL CNC LATHE	YOUJI	YV-1200 ATC	57" SWING	FANUC OIT	50" 4 JAW INDEPENDENT CHUCK

MILLING

TYPE	MANUFACTURER	MODEL	ENVELOPE	CONTROL/SOFTWARE	FEATURES
5 AXIS CNC MILL	MAZAK	i600	20 X 36 X 20	MAZITROL	5 AXIS, SINGLE PALLET, WITH PART PROBING
5 AXIS CNC MILL	MAZAK	i600	20 X 36 X 20	MAZITROL	5 AXIS, TWIN PALLET, WITH PART PROBING
5 AXIS CNC MILL	MAZAK	VC500	20 X 24 X 24	MAZITROL	5 AXIS, SINGLE PALLET, TABLE 20" WITH PART PROBING
4 AXIS CNC MILL	MAZAK	VCN570	20 X 40 X 22	MAZITROL	4 AXIS WITH PART PROBING
HORIZONTAL CNC MILL	OKK	HP500S	24 x 24 x 23	FANUC 18M	4 AXIS, TWIN PALLET, TABLE 16"
HORIZONTAL CNC MILL	OKUMA & HOWA	630H	40 x 36 x 32	FANUC 15M	4 AXIS, TWIN PALLET, TABLE 25"
HORIZONTAL CNC MILL	ENSHU	JE60S	20 X 24 X 24	18M	4 AXIS, TWIN PALLET, TABLE 20"
HORIZONTAL CNC MILL	AKARI SEIKI	HS450I	25 x 24 x 26	FANUC	4 AXIS, TWIN PALLET, TABLE 16"
HORIZONTAL CNC MILL	AKARI SEIKI	HS450I	25 x 24 x 26	FANUC 31MB	4 AXIS, TWIN PALLET, TABLE 16"
VERTICAL CNC MILL	HAAS	VF2	16 X 32 X 32	HAAS	4 AXIS

QUALITY

TYPE	MANUFACTURER	MODEL	ENVELOPE	CONTROL/SOFTWARE	FEATURES
GLOBAL S CHROME CMM	BROWN & SHARPE	CHROME 7-10-7	28 x 40 x 28	PCDIMIS CAD ++	ACCURACY AND REPEATABILITY .000060
GLOBAL IMAGE CMM	BROWN & SHARPE	121510	47 x 60 x 40	PCDIMIS CAD ++	ACCURACY AND REPEATABILITY .0002
GLOBAL IMAGE CMM	BROWN & SHARPE	IMAGE 7-10-7	28 x 40 x 28	PCDIMIS CAD ++	ACCURACY AND REPEATABILITY .0002
MICRO-HITE 2D CMM (2)	BROWN & SHARPE		24"		
MICRO COMPARATOR	DELTRONIC	GEO-DRO 2		OPTICAL COMPARATOR & MICROSCOPE	EDGE DETECTION CAPABILITY
BORESCOPE (2)	GENSCOPE				.060 DIAMETER
BORESCOPE (2)	HAWKEYE				17" RIGID SCOPE
MICROSCOPE (3)	MANTIS				6X RESOLUTION
AIR GAGES	MITUTOYO				.000020 CAPABILITY
INTRAMICS	VARIOUS				.000040 CAPABILITY
CONTRACER / SURFACE ROUGHNESS	MITUTOYO	FTA-D4000			
SURF-TEST PROFILOMETER	MITUTOYO	SV400		FORMTRACEPAK	ABILITY TO MEASURE FORM AND SURFACE FINISH