

GPM Tool List & Specifications

Machine Shop

Tool	Type	Envelope/Notes	Power & Speed	Year
Lathes				
Kent HR-35120	Manual	35" x 120" (Max 40")	20HP, 1,000 rpm	2011
IKEGAI A20	Manual	20" x 60"	7.4HP, 2000 rpm	1995
SHARP 1660L	Manual	16" x 60"	7.5HP, 1200 rpm	2011
HAAS ST20	CNC	13" x 22"	20HP, 4500 rpm	2014
HAAS ST30	CNC	15" x 32"	40HP, 4500 rpm	2011
DMG-MORI NLX2000	CNC	14" x 20", 36" SWING	53HP, 6000 rpm	2019
HWACHEON VT-950+	CNC	37" D x 34" L	40HP, 1125 rpm	2022
Mills				
BOKO F	Manual	55" X x 27" Y x 38" Z	6HP, 2800 rpm	1988
HAAS VF-4ss	CNC	50" X x 20" Y x 25" Z	40HP, 12,000 rpm	2015
HAAS VF-4ss	CNC	50" X x 20" Y x 25" Z	40HP, 15,000 rpm	2017
HAAS VF-4ss	CNC	50" X x 20" Y x 25" Z	40HP, 15,000 rpm	2017
HAAS VF-6ss	CNC	64" X x 32" Y x 30" Z	40HP, 12,000 rpm	2011
HAAS VF-6ss	CNC	64" X x 32" Y x 30" Z	40HP, 15,000 rpm	2017
HAAS VF-6ss	CNC	64" X x 32" Y x 30" Z	40HP, 15,000 rpm	2017
HAAS VF-2ss	CNC	30" X x 16" Y x 20" Z	20HP, 12,000 rpm	
HAAS VF-2ss	CNC	30" X x 16" Y x 20" Z	20HP, 12,000 rpm	
HAAS EC-1600ZT-5AX	CNC	64" X x 50" Y x 32" Z	30HP, 7500 rpm	2022
5th AXIS MILLS				
MATSUURA MX-520	CNC	20" D x 14" H	50HP, 20,000 rpm	2015
HAAS UMC-750ss	CNC	30" X x 20" Y x 20" Z	40HP, 15,000 rpm	2017
Band Saw				
HydMech H-14A	CNC	14" x 14", 34" indexing	14HP, 375 rpm	2021
HEM-saw	Manual	8" x 8"	5HP, 350 rpm	1975

Inspection

Manufacturer	Model Number	Type	Description
MITUTOYO	CRYSTA APEX S7106	CMM Programable	700X1000X600MM
MITUTOYO	CRYSTA APEX S9108	CMM Programable	700X1000X600MM
MITUTOYO	BRT-M710	CMM Manual	700x1000X450MM
LEICA	A60	Microscope	Stereo Microscope

Shop Support

Air Compressor, EBE990 (new)			30HP
Air Compressor, EBE99M (old)			30HP
Deburring Machine	Mr. Deburr		
Clean Line (4 tanks)	Omegasonics	4 Tanks, 30Gal. Each (Pro Plus X4)	
Surface Grinder, Acer	Manual	10" W x 20" (AGS-1020AHD)	
Fork Lift	Electric		