

# ROYAL PRECISION

## CNC MACHINING & MANUFACTURING SOLUTIONS

16+ Years of Excellence! A team of dedicated machinists and engineers committed to engineering precision and excellence. Renowned for top-notch machining services in industry sectors like Heavy Duty, Auto, Oil, Gas, Electric and Aerospace.



**40+ CNC machines**



**Rapid prototyping**



**EDM Capability & CMM Inspection**



**High Volume Machining**



Cutting-Edge Technology and Quality Assurance - Unwavering commitment to quality from design to final inspection, ensuring every component meets the highest standards.



**Product Design**



**Quality Control**



**Process Optimization**



**(713) 462 - 8787**



ISO 9001:2015 - 27 June 2026 - Cert No. 8038

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### Equipment List as of 12-03-23

MILLS									
2011 YAMA SEIKI BM 1400	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	31.5"	Z-AXIS TRAVEL	27.5"			
2012 YAMA SEIKI BM 1460	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2007 YAMA SEIKI VBN 1400	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2012 YAMA SEIKI BM 1460	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2013 YAMA SEIKI BM 1460	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2012 HYUNDAI-WIA F750B	X-AXIS TRAVEL	61"	Y-AXIS TRAVEL	30"	Z-AXIS TRAVEL	28.5"			
2013 YAMA SEIKI BM 1200	X-AXIS TRAVEL	47"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2013 YAMA SEIKI BM 1200	X-AXIS TRAVEL	47"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2013 YAMA SEIKI BM 1200	X-AXIS TRAVEL	47"	Y-AXIS TRAVEL	23.6"	Z-AXIS TRAVEL	23.6"			
2007 MAZAK NEXUS 510C	X-AXIS TRAVEL	41.3"	Y-AXIS TRAVEL	20.8"	Z-AXIS TRAVEL	25.99"			
2008 HYUNDAI-KIA VX750M	X-AXIS TRAVEL	61"	Y-AXIS TRAVEL	30"	Z-AXIS TRAVEL	28.5"			
2001 OKK VM7	X-AXIS TRAVEL	60"	Y-AXIS TRAVEL	29"	Z-AXIS TRAVEL	26"			
2001 YCI SUPERMAX XV-1250A	X-AXIS TRAVEL	50"	Y-AXIS TRAVEL	20.47"	Z-AXIS TRAVEL	21.25"			
2020 YAMA SEIKI BM 1400	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	31.5"	Z-AXIS TRAVEL	27.5"			
2020 YAMA SEIKI BM 1400	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	31.5"	Z-AXIS TRAVEL	27.5"			
2006 YCM TV 146B	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	24.2"	Z-AXIS TRAVEL	26.7"			
2006 YCM TV 146B	X-AXIS TRAVEL	55.1"	Y-AXIS TRAVEL	24.2"	Z-AXIS TRAVEL	26.7"			
TWIN PALLET HORIZ.									
2000 MILLAC 630H 2000	X-AXIS TRAVEL	40.1"	Y-AXIS TRAVEL	32.3"	Z-AXIS TRAVEL	31.2"	4th Axis	360	
MAKINO A55E	X-AXIS TRAVEL	22"	Y-AXIS TRAVEL	22"	Z-AXIS TRAVEL	22"			
BORING MILL									
GIDDINGS LEWIS RT1250 BORING MILL (2)	X-AXIS TRAVEL	144"	Y-AXIS TRAVEL	82.7"	Z-AXIS TRAVEL	59"			
TABLE: SIZE 63"X X 49.2" - FULL ENCLOSED	6.1" SPINDLE SIZE		33,100LB MAX LOAD						
HYUNDAI-WIA I35C BORING MILL	X-AXIS TRAVEL	4000 mm	Y-AXIS TRAVEL	2000 mm	Z-AXIS TRAVEL	1600 mm	W-Axis	700 mm	
ROTARY TABLE SIZE 1,800 X 2,000MM	2K RPM SPINDLE		10,000KG MAX LOAD		INDEXING 0.001 DEGREE				
LATHES									
MAZAK NEXUS 450-11	CHUCK	18"	MAX SWING	12"	SWING OVER BED	42"	Z AXIS	38"	
2002 MAZAK QT 300	CHUCK	10"	MAX SWING	16.5"	SWING OVER BED	19"	Z AXIS	28"	
1998 MAZAK QT20	CHUCK	8"	MAX SWING	10"	SWING OVER BED	12"	Z AXIS	14"	
1998 MAZAK QT20	CHUCK	10"	MAX SWING	12"	SWING OVER BED	13"	Z AXIS	15"	
2011 MAZAK 350	CHUCK	12"	MAX SWING	23"	SWING OVER BED	16"	Z AXIS	60"	
HEM SAW H90A-4	CHUCK	12"							
EDM (WIRE)									
2019 MITSUBISHI MV2400S	X-AXIS TRAVEL	23.6"	4-AXIS TRAVEL	15.7"	Z-AXIS TRAVEL	12.2"			
2019 MITSUBISHI MV2400S	X-AXIS TRAVEL	23.6"	4-AXIS TRAVEL	15.7"	Z-AXIS TRAVEL	12.2"			
2017 MAKINO U6	X-AXIS TRAVEL	25.5"	4-AXIS TRAVEL	17.7"	Z-AXIS TRAVEL	16.5"			
2020 MITSUBISHI MV2400S	X-AXIS TRAVEL	23.6"	4-AXIS TRAVEL	15.7"	Z-AXIS TRAVEL	12.2"			
2015 MITSUBISHI MVI200S	X-AXIS TRAVEL	15.7"	4-AXIS TRAVEL	11.8"	Z-AXIS TRAVEL	8.6"			
2012 MITSUBISHI MV2400S	X-AXIS TRAVEL	23.6"	4-AXIS TRAVEL	15.7"	Z-AXIS TRAVEL	12.2"			
CHARMILLES ROBOFIL 510P-2000	X-AXIS TRAVEL	27.5"	4-AXIS TRAVEL	15.75"	Z-AXIS TRAVEL	15.75"			
INSPECTION EQUIPMENT									
ZEISS CMM CONTURA G2	700x700x600 mm.		Workpiece Max 560 Kg.						
KEYENCE XM - 3D Handheld Probe	Max Horiz. Range of 2 m (6.6')		Max Distance Range of 3.6'		Max Height Range of 3.3'				
KEYENCE IM-8000 Series	300 x 200 mm		20-megapixel CMOS						
MITUTOYO HEIGHT GAGES									
GAGE MAKER MIC TRAC 12" & 24"									
Rockwell & Brinell HARDNESS TESTERS									
MATERIAL COMPOSITE SCANNER									
VARIOUS RENISHAW HEADS									
SANDBLAST MACHINE									
SKAT-BLAST CAT 40	40" WIDE	28" DEEP	28" HIGH						