

## RDS PLANT LIST

Ident No	Machine Description	Type	No of Axis	Machining Parameters	QTY
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<b>MILLING</b>				X (Length)	Y (Width)	Z (Height)	
CM1	KAFO VMC 21100	CNC	4	2100	1000	900	1 OFF
CM2	CINCINNATI ARROW 2000	CNC	3	2000	700	800	1 OFF
CM3	DUGARD 1350 E	CNC	4	1350	600	400	1 OFF
CM4	RICHMOND VMC 1300	CNC	4	1300	600	700	1 OFF
CM5	LEADWELL MV50	CNC	4	1300	600	700	1 OFF
CM6	YANG EAGLE 1000	CNC	3	1000	500	500	1 OFF
CM7	HWACHEON VESTA 1000+	CNC	3	1000	550	500	1 OFF
CM8	CINCINNATI DART 750	CNC	3	750	500	500	1 OFF
CM9	HAAS TMI	CNC	3	690	300	500	1 OFF
CM10	CINCINNATI ARROW 500	CNC	3	500	500	500	1 OFF
MM1	MACH VS1	MANUAL	3	800	305	400	2 OFF

<b>TURNING</b>				X (Diameter)	Thro bore	Z (Length)	
CT1	XYZ XL1100	CNC	2	1100	165	3000	1 OFF
CT2	DOOSAN PUMA 480L	CNC	2	650	165	2000	1 OFF
CT3	HARRISON ALPHA 550	CNC	2	550	90	2000	4 OFF
CT4	CINCINNATI FALCON 200	CNC	2	300	55	600	1 OFF
CT5	CMZ TL25 C/W SUB SPINDLE LIVE TOOLING & BAR FEED	CNC	4	300	55	300	1 OFF
CT6	HAWACHEON HI-TECH 200C	CNC	2	300	75	300	1 OFF
CT7	HAWACHEON HI-TECH 200B	CNC	2	300	75	500	1 OFF
CT8	DOOSAN LYNX 220 C/W BAR FEED	CNC	2	200	47	250	1 OFF
CT9	COLCHESTER TORNADO 100	CNC	2	200	40	300	1 OFF
CT10	AKEBONO TR 35 C/W BAR FEED	CNC	2	150	35	200	1 OFF
MT1	COLCHESTER VS2500	MANUAL	2	400	50	1200	1 OFF
MT2	WARD 2D	MANUAL	2	50	50	300	2 OFF

<b>WIRE EDM</b>				X (Length)	Y (Width)	Z (Height)	
CW1	FANUC ROBOCUT 11A	CNC	5	520	370	410	1 OFF
CW2	FANUC ROBOCUT 01C	CNC	5	320	220	255	1 OFF
CW3	FANUC ROBOCUT 01B	CNC	5	320	220	200	1 OFF
CW4	FANUC 01A	CNC	5	320	220	255	1 OFF
CW5	FANUC SYKES 0A	CNC	5	200	200	150	1 OFF

<b>SOLID SINK EDM</b>				X (Length)	Y (Width)	Z (Height)	
MS1	JOEMARS AZ50 DR	MANUAL	3	400	300	350	1 OFF
MS2	JOEMARS DZ EDM DRILL	MANUAL	3	350	250	450	1 OFF
MS3	HURCO 900M C/W SIDE SERVO	MANUAL	3	250	180	400	1 OFF

<b>SURFACE GRINDING</b>				X (Length)	Y (Width)	Z (Height)	
SG1	JONES SHIPMAN 1011	MANUAL	2	650	300	250	1 OFF
SG2	JONES SHIPMAN 540P	MANUAL	2	450	150	200	1 OFF

<b>CYLINDRICAL GRINDING</b>				X (Diameter)	Thro bore	Z (Length)	
CG1	RIBON PUR 1500	MANUAL	2	360	20	1500	1 OFF
CG2	JONES & SHIPMAN 1300-EIU	MANUAL	2	254	20	685	1 OFF

**DRILLING, TAPPING & HONING**

				X (Length)	Y (Width)	Z (Height)	
RA1	EMA Radial Arm (2 tonne)	MANUAL	3	500	750	1000	1 OFF
RA2	ROSCAMAT SHARK V TAPPING MACHINE	MANUAL	3	1415	-	810	1 OFF
RA3	DELAPENA HONING MACHINE	MANUAL	2	3 - 75MM CAPACITY			1 OFF

**INSPECTION**

				X (Length)	Y (Width)	Z (Height)	
IN1	DERBY ETALON CMM	MANUAL	3	750	500	400	1 OFF
IN2	FARO ARM GAUGE PLUS	PORTABLE	3	700	700	700	1 OFF
IN3	AXIOM 900 CNC CMM	CNC	3	640	900	500	1 OFF
IN4	MITUTOYO SJ 410 SURFACE TESTER	PORTABLE	3	400	250	578	1 OFF
IN5	BATY R400 PROFILE PROJECTOR	CNC	2	300	150	-	1 OFF
IN6	BATY SHADOW MASTER	MANUAL	3	200	200	100	1 OFF
IN7	DINO-LIGHT EDGE MICROSCOPE	MANUAL	3	100	100	100	1 OFF
IN8	SIC PARTS MARKER	CNC	3	100	100	100	1 OFF
IN9	TRIMOS VV4	PORTABLE	3	-	-	700	1 OFF
IN10	SYLVAC SCAN 52 LASER SCANNER	CNC	3	Ø52mm and L300mm			1 OFF

**CAD CAM**

CA1	GIBBS CAM
CA2	ALPHA CAM
CA3	ONE CNC

**MISCELLANEOUS**

				X (Length)	Y (Width)	Z (Height)	
M1	JAESPA CNC SAW	CNC	2	10"	-	-	1 OFF
M2	XYZ VERTICAL BANDSAW	MANUAL	N/A	500	500	500	1 OFF
M3	VIXEN SHOTBLASTING UNIT	MANUAL	N/A	800	800	800	1 OFF
M4	ISM INDUCTION BRAZING	MANUAL	N/A	-	-	-	1 OFF



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