



DT ENGINEERING EQUIPMENT LIST

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MILLS	INSPECTION	EDM
G & L – CNC (call for longer parts) 238" X x 111" Y x 48" Z	Brown & Sharpe Validator CMM 48" X x 48" Y x 20" Z - PC-DMIS CAD++ Software	Agie Wire EDM 15.750" X x 9.875" Y x 10" Z
Vucas – CNC 144" X x 120" Y x 60" Z	Brown & Sharpe Micro Xcel CMM 24" X x 23" Y x 19" Z - PC-DMIS Software	Agie Wire EDM 13.770" X x 9.840" Y x 10" Z
Lucas 30T – CNC 120" X x 60" Y x 36" Z x 48" W	ROMER Absolute Arm - Model 7525SI with Integrated Laser Scanner RS2 - 7-Axis - Measuring range 2.5m / 8.2 ft. - Probing accuracy +/-0.038mm/ 0.0015 in. - PC-DMIS 2014 CAD++ Software	
Lucas 40T – CNC 96" X x 96" Y x 48" Z x 48" W	SmartScope Quest Optical Comparator	HEAT TREAT
DeVlieg 96" X x 48" Y x 16" Z x 16" W	LATHES	Cress High Temp Furnaces (2) 11" x 15" x 30" - Max temp 2250°F
DeVlieg 43K-72 72" X x 48" Y x 16" Z x 20" W	Hwacheon 40" x 18" swing (11" dia. over cross slide)	Sentry High Temp Furnace 6" W x 6" H x 12" D - Max temp 2250°F
Okuma MC600 Horizontal Pallet 39.370" X x 31.500" Y x 29.530" Z	Okuma – CNC 18" x 12' bar x 2.567" dia.	Grieve High Temp Furnace 36" x 36" x 48" - Max temp 2200°F
Mazak H500/120 Horizontal Pallet 27.5" X x 25.5" Y x 25.5" Z	Hurco TMX8 18" x 5' bar x 2.5" dia.	Sunbeam Low Salt Draw 39.500" W x 22.500" H x 10" D - Max temp 400°F
Okuma MX45VAE 30" X x 18" Y x 17" Z		Despatch Tempering Furnace 20" W x 23" H x 34" D - Max temp 1300°F
Okuma MX55VB 41" X x 22" Y x 17" Z	GRINDERS	Lindberg Tempering Furnace 33" dia. x 36" D - Max temp 1300°F
Okuma MC60VAE 59" X x 24.800" Y x 24" Z	Blanchard 84" dia. x 25" Z	Lindberg Stress Furnace 32" W x 56" H x 85" D - Max temp 1650°F
Hurco 50/50 52" X x 30" Y x 22" Z	Blanchard 60" dia. x 28" Z	WELDING
Hurco 40/20 (2) 40" X x 20" Y x 24" Z	Blanchard 36" dia. x 24" Z	Miller Wire Welders (3) 450 DC, 302 DC for steel and aluminum
Hurco 30HT/M (2) 30" X x 18" Y x 24" Z	Brown & Sharpe Surface Grinder 1236 36" X x 12" Y x 16" Z	Miller Syncrowave TIG Welders (2) 500 AC/DC 300 AC/DC
Hurco VM1 12" X x 24" Y x 12" Z	Okamoto Surface Grinder 59" X x 28" Y x 25" Z	Lincoln TIG Welder 300 AC/DC
Hurco VM20i Max 5 40" X x 20" Y x 20" Z	Okamoto Surface Grinder 16" X x 32" Y x 18" Z	Torches (5) Acetylene PakMaster Handheld Plasma
Hurco VM30i 52" X x 20" Y x 20" Z	Okamoto Surface Grinder 18" X x 6" Y x 11" Z	Weld Tables (9) 16' Strong Hand setup table Misc setup tables
Kuraki KMV-130 Bridge Mill 98" X x 51" Y x 21" Z	Toyoda O.D. Grinder 40" L x 11" dia.	Vibratory Stress Relief Machine
OKK Universal 28" X x 14" Y x 12" Z	Moore Jig Grinder (2) 16" X x 10" Y x 14" Z x 3" W	SOFTWARE
Numerous Primary Machines		Solidworks, Solidcam, Unigraphics, ProE, Autocad Suites (Inventor, Mechanical, Electrical)
PRESS		LogoPress3 Die Design, DynaForm Simulation
450 Ton Bliss with Rowe feeder 96" x 60" Bed - Shut height 11.500" min./27.500" max. - Stroke 16"		Minitab Statistical