



## Dienamic Tooling Systems

A company of

## Tooling Systems Group

303 Sam Rayburn Parkway

Lenoir City, TN 37771

P: 1 (865) 717-1540

F: 1 (865) 717-1555

## Equipment List

**One TSG; Focused on Customer Success by Providing Global Tooling Integration Solutions**

## CAD/CAM

Quantity	Equipment
2	CATIA V5s
1	Autoform Draw Simulation
1	Esprit
4	GibbsCams
6	NX6 Unigraphics
12	Solid Works
15	Spinfire 3D Viewing Software's
3	Work NCs

## Milling Machines

Quantity	Equipment	Work Area
1	Daewoo Ace V65 CNC Mill with 4,000 RPM Spindle	70"x 33.5"y 32.7"z
1	Johnford DMC 1200 H High Speed CNC Machining Center with 15,000 RPM Spindle	47"x 35.5"y 30"z
1	Mazak 150C High Speed Machining Center With 12,000 RPM Spindle	40"x 20"y 18"z
1	Viper V1600 CNC Machining Center with 35 HP 6,000 RPM Spindle	61"x 31"y 35.5"z
1	Giddings & Lewis PC-50 CNC Horizontal Boring Mill with 40 HP Spindle	168"x 72"y 72"z
2	Bridgeport Mills with Read Out	
1	Kearney Trecker #4 Vertical Mill	
1	Cincinnati Vertical Mill	
2	Clausing Mills	

## Wire EDM

Quantity	Equipment	Work Area
1	Mitsubishi FA20 Wire EDM	19.68"x 13.78"y 11.8"z

## Lathe

Quantity	Equipment
1	Monarch 24" Swing Lathe
1	Monarch Toolmaker Lathe

## Handling Equipment

Quantity	Equipment
1	12-Ton Conco Crane
1	15-Ton Demag Crane
1	20-Ton Crane
2	25-Ton Crane with 5-Ton Auxiliary Hoist
1	40-Ton Crane with 10-Ton Auxiliary Hoist
1	5,000 lb. Nissan Propono Fork Lift
1	15,000 lb. Caterpillar Lift Truck
1	30,000 lb. Yale Die Loader

## QC Department

Quantity	Equipment
1	CMM Travel Winzel 70" x 216" with PC-DMIS Software
1	FaroArm Portable CMM with Laser Scanner
2	24" Height Gauges
2	Complete Sets of Gauge Blocks
2	Complete Sets of Gauge Pins
2	48" x 96" Granite Surface Plates

## Drill Presses

Quantity	Equipment
1	Carlton 84" Radial Arm
1	Carlton 72" Radial Arm
1	Cincinnati Bickford 21" Square Column Power Feed
1	Cincinnati Bickford 24" Square Column Power Feed

## Tryout Equipment

Quantity	Equipment	Bed Size	Shut Height	Other
1	2,500 Ton Danly Straight Side Press	108" x 200"	62" Max	72" Coil Feeder
1	800 Ton Niagara Press	108" x 210"	50" Max	
1	450 Ton Clearing Straight Side Press	72" x 142"	50" Max	Coil Feeder
1	300 Ton Clearing Straight Side Press	60" x 108"	36" Max	

## Grinders

Quantity	Equipment
1	Brown & Sharpe 6" x 18" Surface Grinder
1	Brown & Sharpe 18" x 36" Hydraulic Surface Grinder
2	Gallmeyer 10" x 24" Hydraulic Surface Grinders
2	Okamoto 6" x 18" Surface Grinders
1	Blanchard 30" Rotary Grinder
1	Gallmeyer 18" 60" Grinder
1	Kent Surface Grinder

## Cut-Off Equipment

Quantity	Equipment
1	Do All Bandsaw
1	Marvel Cut-Off Saw
1	Wells Cut-Off Saw
1	Plasma Cutter

## Miscellaneous

Quantity	Equipment
2	Tig Welders
1	Mig Welder

## Shop Size

Approx. 47,000 sq. ft.