

TSG
Tooling Systems
Group

MTS
Mold

Mold Tooling Systems, Inc.

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Equipment List

CAD/CAM

Quantity	Equipment
1	Unigraphics license
2	WorkNC licenses
1	Mechanical Desktop 5.0 licenses
1	Key Creator license

Milling Machines

Quantity	Equipment	Work Area
1	Sharno HPM 85 CNC mill w/ laser digitizing	34" x 85"
1	Haas VMC40 CNC mill	26" x 40"
1	Sharno HPM 40 CNC mill w/ laser digitizing	24" x 40"
1	Cincinnati CNC horizontal boring mill w/ FIDIA control	84" x 120"
3	Willis Microcut 1050 vertical knee mills	10" x 50"
1	Kerney & Trecker S-12 horizontal mill	56" x 12"

Handling Equipment

Quantity	Equipment
1	20-ton overhead crane
1	10-ton overhead crane
1	Allis Chalmers lift truck w/ 12,000 lb. capacity
1	Big Joe 2018-A5 lift w/ 2,000 lb. capacity
1	Ford Super Duty Truck

Drill Presses

Quantity	Equipment	Size
1	Cincinnati Bickford radial drill	15" column 72" arm
1	Carlton radial drill	17" column 72" arm
1	Cincinnati Bickford radial drill	9" column 48" arm
1	Cincinnati Bickford power feed	21"

Grinders

Quantity	Equipment
1	Gallmeyer 18" x 60" grinder
1	Okamoto 6" x 18" grinder
1	Wilton 20" grinder
1	Stonycraft 6" grinder
1	Hansco SG-6 grinder

Cut-Off Equipment

Quantity	Equipment
1	Dake Parma XC Work-A-Matic saw
1	Wells AC-7 12" bandsaw
1	Kalamazoo 10" disc

Spotting Press

Quantity	Equipment	Bed Size	Shut Height	Other
1	300-ton Dake brake press	61" x 115"	88" max 36" min	

QC Department

Quantity	Equipment
1	Mitutoyo 46" height gauge
1	Mitutoyo 28" height gauge
1	Mitutoyo 16" height gauge

Miscellaneous

Quantity	Equipment
1	Jet 1440-3PGH 4" x 40" lathe
1	Miller Syncrowave 351 welder
1	Hewlett Packard 750 C+ plotter

Shop Size

Approx. 16,000 sq. ft.
