ULTRA TOOL & MANUFACTURING

ISO 9001:2015 Certified

Equipment List

Tool Room Equipment List

EDM

- **Agie VP4 Wire EDM**
  - 52” x 39” x 20” Ht
- **Agie VP3 Wire EDM**
  - 41” x 25” x 16” Ht
- **Charmilles HD20 EDM Hole Drill**

VMC

- **Haas VF6**
  - 28” x 64” Table
- **(2) Haas VF3**
  - 18” x 48” Table
- **Feeler**
  - 23” x 51” Table
- **Double Column Bridge Mill Feeler–2214**
  - 55” x 85” Table

Lathe

- **CNC TRAK Lathe 1845**
- **Moriseki:** 54” Bed, 20” Swing

TOOLING SOFTWARE

- **VISI Progress**
- **AutoForm Forming Solution**

Drill

- **Ikeda Radial:** 5” x 13”
- **Clausing Pedestal**
  - 32” x 21” Table
- **Clausing Pedestal**
  - 45” x 29” Table

Heat Treat

- **Lucifer Atmosphere Dual Chamber Furnace**
  - 18” x 24” x 24”

Mill

- **(3) Bridgeport:** 11” x 48”
- **Kearney & Trecker 3CH**
- **CNC TRAK Mill DPMRX3**

Saw

- **DoAll Band Saw:** 21” x 31”
- **Wells W-9-1 Cutoff Saw**

Grind

- **Mattison:** 20” x 48”
- **Okamoto 1632:** 18” x 32”
- **(2) Okamoto:** 12” x 24”
- **(3) Harig:** 6” x 18”
- **(3) Mitsui:** 6” x 18”
- **Mitsui MSG:** 8” x 18”



Visit www.ultratoolmfg.com

Toll-Free: 1-800-779-3566
Phone: 262-703-0455

W194N11811 McCormick Drive
Germantown, WI 53022

Manufacturing Equipment List

STAMPING

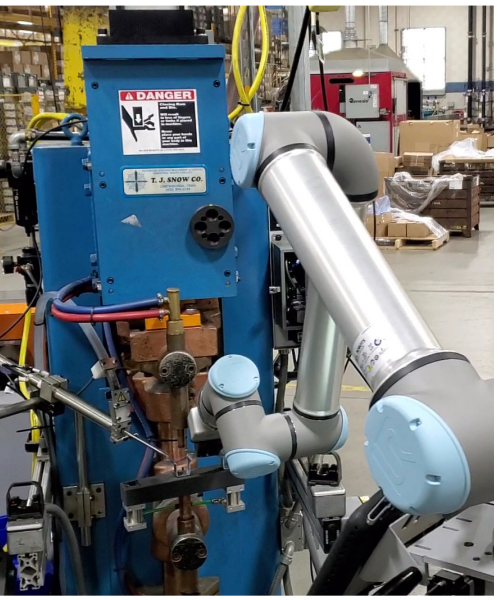
STAMP / AUTOMATIC FEED							
	TON	BED	MAX SPM	STROKE	TYPE	MAX THICKNESS	MAX WIDTH
MINSTER E2-800	800	72” x 168”	40	16”	SSDC	.312”	50”
MINSTER E2-400	400	54” x 120”	60	14”	SSDC	.375”	30”
MINSTER FX2-300 Servo	330	48” x 96”	51	11.81”	SSDC	.250”	30”
MINSTER E2-300	300	48” x 96”	60	10”	SSDC	.330”	26”
MINSTER E2-200	200	42” x 60”	60	6”	SSDC	.209”	12”
MINSTER E2-200	200	72” x 40”	120	8”	SSDC	.250”	26”
MINSTER PH2-160	160	33” x 63”	150	4”	SSDC	.250”	12”
MINSTER P2-100	100	31” x 39”	150	3”	SSDC	.250”	14”
MINSTER P2-100	100	31” x 39”	150	4”	SSDC	.187”	14”
MINSTER P2-45	45	38” x 25”	400	2.5”	SSDC	.125”	11”

STAMP / MANUAL FEED				
	TON	BED	STROKE	TYPE
AIDA NC2-250	275	36” x 106”	11”	Gap
AIDA NC2-16	176	23” x 81”	5”	Gap
STAMPTEC OCP-110	110	45” x 27”	7”	Gap
GREENARD-40	40	15” x 16”	8”	Gap



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VALUE ADDED

Weld

- **Banner Spotwelder**
  75 KVA 18” Throat
- **Banner Spotwelder**
  100 KVA 18” Throat
- **Federal Spotwelder**
  100 KVA 18” Throat
- **TJ Snow Spotwelder PPSA-12-25**
  100 KVA 11” Throat
- **(2) TJ Snow SlimLine Dual Gun Spotwelder**
  120 KVA 18” Throat
- **CNC Panasonic Robotic Welder**
  34” x 15” x 20” Weld Stations
- **Genesis CRZ-FT Robotic Welder**
  30” x 40” Weld Station

Hardware Insert

- **Auto-Sert AS-15 Insertion Press,** 15 Ton 20” Throat
- **Auto-Sert AS-7 Insertion Press,** 7 Ton 20” Throat
- **Pemserter 3000**
  8 Ton 24” Throat

Machine

- **Brother CNC Tapping Center**
  - (2) Pallet Changer 19.7” x 11.8” Tables
  - 14 Station Tool Holder
  - Trunnion Rotating Tables
- **Robodrilll,** a-D*i*A Series
  - 15.7” x 19.7” x 13” Travel
  - 21 Station Tool Holder

Part Wash

- **Stoelting Conveyor Belt Wash System**
  - Wash-Rinse-Dry
  - Belt System

QUALITY

Measure

- **Zeiss Contura**
  - Calypso Software
  - Measuring Range 27” x 39” x 23”
- **Faro Arm**
  - PolyWorks Software
  - Laser Line Probe HD

Comparator

- **Starrett Optical Comparator HB400,** 16” Screen

Misc

- **Clark Hardness Tester**
- **Mituoyo Microscope**
- **Mahr Digimar CX1 Height Measuring Station**
- **Mituoyo Gage Blocks**
- **Mituoyo Pin Gauges**

MANAGEMENT

ERP System

- **Plex Online**
  - SaaS Software
  - Integrated Accounting, Inventory, Shop Floor and Quality
  - Shop Floor Data Collection

Quality System

- **International Organization for Standardization (ISO)**
  - Registered by Smithers Quality Assessment
  - ISO 9001:2015

Fabrication Equipment List

LASER CUTTING

Salvagnini L1Xe Fiber

- **Positioning Tolerance:** ± 0.004”
- **Worktable:** 120” x 60”
- **Maximum Power:** 3,000 Watts
- **Cutting Capacity (Thicknesses)**
  - Steel: 0.700”
  - Stainless Steel: 0.312”
  - Aluminium: 0.187”
  - Brass: 0.187”
  - Copper: 0.187”

Amada Quattro C02

- **Maximum Power:** 500 Watts
- **Cutting Area:** 48” x 48”

BEND

(2) Durma CNC PRESS Brake AD-S Series Model 30135

- **Tons:** 150 Tons
- **Bending Length:** 120”
- **Stroke:** 10.4/14”
- **Throat Depth:** 16.1”

SANDER

Fladder Gyro 300

- **Brush Deburring**
- **Working Width:** 51”
- **6 Cone Spindles**





Video Tour:
Watch a walk-through video tour of our facilities.

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