



201 Sentry Drive, Waukesha, WI 53186

(262) 549-6695 | www.miromfg.com

CAPABILITIES & EQUIPMENT

COMING SOON - Q1 2024

M2044TS turret press

- Punching Capacity: 22.5 tons
- Max. Sheet Thickness: 0.25 in
- Max. Sheet Size: 49.2 in x 49.2 in
- Throat Depth - 114 Style: 52.7 in Spring Style: 52.0 in
- Table Speed: 4921.3 in/min
- Turret Layouts Standard: 46 Stations (4 A/I) (Spring Style) Optional: 44 Stations (4 A/I) (114 Style) Optional: 54 Stations (2 A/I) (114 Style)
- Hit Rate Punching: 0.984 in Pitch, 355 HPM Marking: 0.020 in Pitch, 900 HPM
- Punching Accuracy: +/-0.004 in

METAL STAMPING

1,000 ton Verson straight side press

- Bolster: 60" x 144"
- Shut Height: 36.25"
- Coil Handling System: 48" max. width

660 ton Komatsu press E2G600

- Bolster: 61" x 168"
- Shut Height: 36.20"
- Coil Handling System: 50" max. width
- Up to 40 strokes per min.
- Coils up to 20,000 pounds

METAL STAMPING CONT.

600 ton Brown Boggs straight side press

- Bolster: 54" x 84"
- Shut Height: 29"
- Air cushion

400 ton Heim straight side press

- Bolster: 49" x 102"
- Shut Height: 23.6"
- Coil Handling System: 24" max. width

330 ton Komatsu servo press

- Bolster: 47.2" x 94.5"
- Shut Height: 20.0"
- Coil Handling System: 36" max. width

250 ton Niagara gap frame press

- Bolster: 34" x 40"
- Shut Height: 20.0"
- Coil Handling System: 24" max. width

150 ton Bliss straight side press

- Bolster: 42" x 60"
- Shut Height: 17.375"

(2) 100 ton Verson straight side presses

- Bolster: 34" x 48"
- Shut Height: 14.5"



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METAL STAMPING CONT.

60 ton Bliss OBI press

- Bolster: 21" x 32"
- Shut Height: 14.25"

TOOL ROOM

- Full service, on site
- In house design with Logopress3 on SolidWorks
- New die builds
- Repairs, maintenance, engineering changes
- Jigs, fixtures, gages
- Wire EDM

FABRICATION

Mitsubishi 3015eX-F80Z fiber laser

- SmartFlex RAPID load / unload automation
- Wattage Output: 8,000
- Maximum Work Piece: 60" x 120"

Mitsubishi 3015eX-45CF-R CO2 laser

- Wattage Output: 4,500
- Maximum Work Piece: 60" x 120"

Mitsubishi X4-Series MW-X4-612 waterjet

- Maximum Work Piece: 72" x 144"
- 60 H.P. / 90,000 PSI pump
- Automatic taper control

FABRICATION CONT.

360 ton SafanDarley H-Brake Ultra CNC press brake

- Bed Length: 14'
- E-Bend L Blue angle measurement system
- E-Mate 2000 CNC bending aid table

90 ton AccurPress Accell CNC press brake

- Bed Length: 12', 6 axis back gauge

88 ton SafarDarley 80-2550 E-Brake

- Bed Length: 8'

60 ton AccurPress CNC press brake

- Bed Length: 8'

PEMserter Series 4

- Manual feed

Haeger 824WT-5He PEMserter

- Auto feed

MIG welding

- Miller Invision, CP and Millermatic systems

(2) Bancroft 500 rotary MIG welders

- 300 amp, 18" maximum diameter capability

TIG welding

- Miller Syncrowave



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FABRICATION CONT.

Spot welding

Techa WTR-4644N rocker arm spot welder

- 55kVA
- 27.6" throat

Armiglo K20E spot welder

- 20 KVA, 12" throat

Taylor Winfield ERE-12-150 spot/projection welder

- 150 KVA, 12" throat

Image Industries Digital Arc & Capacitor Discharge Stud Welders

MACHINING

Takumi V-22A CNC VMC

- Max. travel: 86.625" (X) x 34.375" (Y) x 30.0" (Z)
- 35 H.P. motor
- 32 tool magazine
- Max. work piece weight: 8,000 lbs.

SMTCL VMC 1600B/50T

- Max. travel: 63" (X) x 31" (Y) x 31.5" (Z)
- 8,000 rpm CAT-50 spindle
- Coolant through spindle
- 25 H.P. motor

MACHINING CONT.

Hurco VMX50-40 CNC VMC

- Max. travel: 50" (X) x 26" (Y) x 24" (Z)
- 24 H.P. motor
- 24 tool magazine
- Max. work piece weight: 3,000 lbs.

Milltronics VM4020 CNC VMC

- Max. travel: 40" (X) x 20" (Y) x 20" (Z)
- 10,000 rpm BIG-PLUS[®] dual contact spindle
- Double anchored ball screws
- Max. work piece weight: 2,000 lbs.

Hitachi Seiki VS-50 CNC VMC

- Max. travel: 40" (X) x 20" (Y) x 17.7" (Z)
- 25 H.P. motor
- 30 tool magazine
- Max. work piece weight: 1,650 lbs.

Hurco VMX24 CNC VMC

- Max. travel: 24" (X) x 20" (Y) x 24" (Z)
- 10,000 rpm spindle
- 24 tool magazine
- Max. work piece weight: 3,000 lbs.

Milltronics VKM 3 axis CNC mill

- Max. travel: 24" (X) x 20" (Y) x 24" (Z)
- 10,000 rpm spindle
- 24 tool magazine
- Max. work piece weight: 3,000 lbs.



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MACHINING CONT.

(4) Clausing FV-300 CNC vertical mills

- Proto Trak MX2 controls

K&T 310-S15 horizontal mill with vertical head

- Table size capacity: 15" x 68"

(6) Surface grinders

- 3 axis automatic capability
- Maximum table size: 20" x 40"

(3) Radial drill presses

- Maximum column diameter: 17"
- Maximum arm length: 7"

EDM

(2) Mitsubishi MV2400 wire EDM

- Max. travel: 23.6" (X) x 15.7" (Y) x 16.7" (Z)
- Submerged machining to 16.5" deep
- Automatic threader

Current ST-300 drilling EDM

QUALITY

FaroArm Edge Laser Scanner/Portable CMM

- 3D laser scanning capability
- 9' working volume

Faro Quantum Max ScanArm

- 4 meter reach (157.48")
- 7 axis

Excel Micro-Vu 1054UM/UC

- 12:1 zoom lens capable of 926 X magnification
- Renishaw touch probes for CMM mode
- 1050mm x 1050mm x 400mm working area

Tesa-Hite 700 Magna System

- Computerized digital height gauge
- Measuring span: 28"

LIFTING CAPABILITIES

- Overhead bridge crane capacity: 20,000 lbs.
- Forklift capacity: 35,000 lbs.