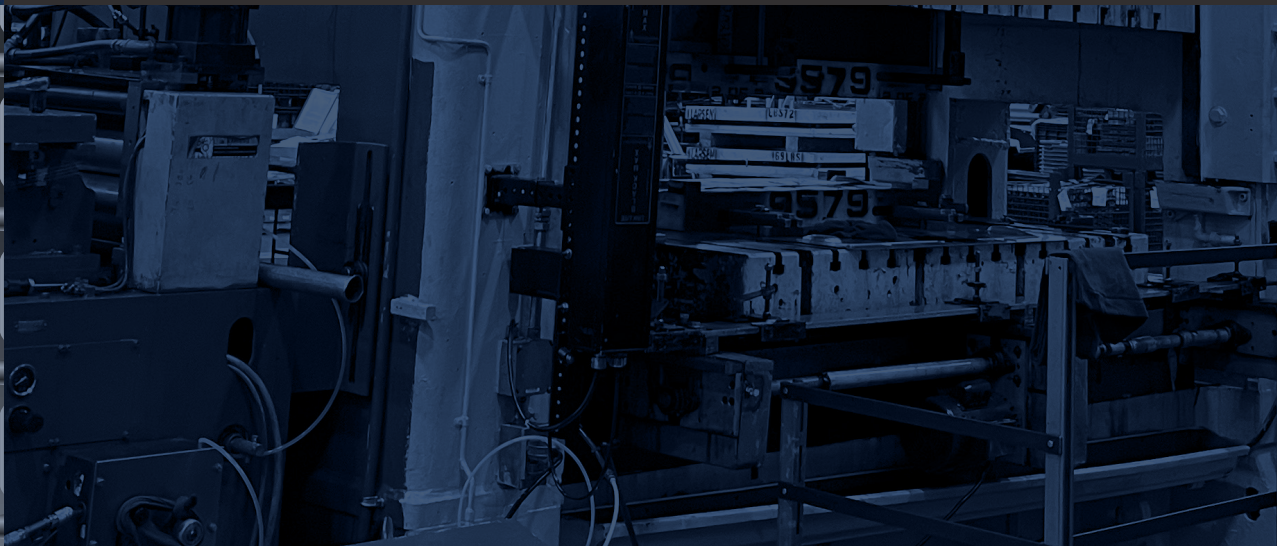


A vertical strip on the left side of the cover shows a close-up of a welding process, with bright orange and yellow sparks flying from the point of contact.

EQUIPMENT LIST 2025



A wide-angle photograph of a large industrial manufacturing facility. The space is filled with various pieces of machinery, including large metal presses and cutting equipment. Several workers are visible, some operating machines and others moving materials. The floor is marked with yellow lines, and there are numerous cardboard boxes and pallets throughout the area. The lighting is bright, and the overall atmosphere is one of active production.

Everything from
Concept to Distribution



Premier Metal Manufacturer

Larsen Manufacturing leads the metal manufacturing industry, specializing in precision stamping, metal fabrication, specialty machining, powder coating, contract manufacturing, and assembly. We combine innovation, technology, and expertise to deliver top-tier results.

Headquartered in Mundelein, Illinois, with additional facilities in El Paso and Brownsville, Texas, Larsen Manufacturing provides precision metal manufacturing to a diverse global client base, including the automotive, consumer electronics, and appliance sectors. We are committed to excellence, building lasting partnerships with customers and suppliers by engineering high-quality metal components and assemblies, ensuring on-time delivery, and providing outstanding customer service that consistently exceeds expectations.

Our Mission

To serve our customers and be a partner for their future growth and success.

We accomplish this through:

- Quality service.
- Cutting edge technology.
- Our commitment to help our customers meet their strategic business goals.

Our Vision

Our vision at Larsen is to be the most trusted provider of precision metal manufacturing and technologies. We strive to ensure we offer the very best in quality, ingenuity, and value excellence by working hand in hand with our customers to build long-lasting strategic partnerships.

Our Ethics

Larsen Manufacturing and its employees, wherever they may be located across the globe, are responsible for conducting their affairs with uncompromising truth and integrity. In our opinion, there is no difference between business ethics and those of a personal nature. The highest standard applies to both and must be adhered to accordingly for the good of all involved. Larsen associates are expected to be honest and ethical in dealing with their team members, customers, vendors, and all third parties. They are representing the Larsen Brand and the company as a whole, so doing the right thing means doing it right every time.

"Our focus has always been about running a top-notch operation. With that goal in mind, we've kept our motivation centered on building long-lasting client relationships that collaborate for success. We also strive to not only to be on the cutting edge of change, but to be the leader of that change throughout our industry."

— David Larsen
President
Larsen Manufacturing

As a trusted metal manufacturer, Larsen is dedicated to providing the highest quality products and services through consistent improvement and innovation. With every project, Larsen will deliver products that exceed customer expectations.

PRESS ROOM EQUIPMENT

- (1) 800 TON VERNON STRAIGHT SIDE MODEL T-SE2-800-192-48T
- (1) 330 SUTHERLAND STRAIGHT SIDE MODEL SP2-330-120-60-10
- (2) 200 MINSTER STRAIGHT SIDE MODEL E2-200-72-42
- (1) 200-TON STAMTEC MODEL GL2-200 C FRAME (94.5" x 33.0" BED SIZE)
- (1) 200-TON DREIS & KRUMP STRAIGHT SIDE (90.0" x 42.0" BED SIZE)
- (1) 200-TON BLISS MODEL HP2-200 (72.0" x 36.0" BED SIZE)
- (1) 176-TON SEYI STRAIGHT SIDE C FRAME (80.0" x 30.0" BED SIZE)
- (2) 110-TON MINSTER O.B.I (42.0" x 27.0" BED SIZE)
- (1) 110-TON STAMTEC MODEL G-1 110 C FRAME (45.2" x 23.6" BED SIZE)
- (1) 90-TON NIAGARA MODEL A4-1/2 O.B.I (31.0" x 20.0" BED SIZE)
- (1) 80-TON STAMTEC MODEL G-180 C FRAME (39.4" x 21.6" BED SIZE)
- (1) 60-TON MINSTER O.B.I PUNCH PRESS (32" x 21" BED SIZE)
- (1) 45-TON MINSTER O.B.I PUNCH PRESS (28" x 18" BED SIZE)
- (1) 32-TON MINSTER O.B.I PUNCH PRESS (15" x 24" BED SIZE)
- (1) 22-TON BLISS O.B.I PUNCH PRESS (23.5" x 14" BED SIZE)
- (1) 200-TON NIAGARA BED AND SLIDE 72X36
- (1) 500 TON S2-500-108-48-P (VERSON)
- (1) 105 TON VERNON 106541 7 1/2 O.B.I.
- (1) 600 TON VERNON S4-600-144-72

PRESS ROOM SUPPORT EQUIPMENT

- (1) ROWE COIL REEL 10,000 LBS. 30" WIDE
- (1) ROWE COIL REEL 8,000 LBS. 24" WIDE
- (3) COE DUAL COIL REEL 8,000 LBS 24" WIDE
- (1) COE COIL REEL 8,000 LBS. 24" WIDE
- (1) CHS COIL REEL 8,000 LBS. 36" WIDE
- (4) CHS COIL REEL 8,000 LBS. 24" WIDE
- (4) P.A IND. COIL PALLET REEL 4,000 LBS. 12" WIDE
- (1) LITTELL COIL REEL 4,000 LBS. 24" WIDE
- (1) ROWE COIL REEL 3,000 LB. 18" WIDE
- (2) P.R.E COIL REEL 1,200 LBS. 20" WIDE
- (1) LITTELL COIL REEL 600 LBS
- (1) ROWE CRADLE 4,000 LBS. 30" WIDE
- (2) ROWE CRADLE 3,000 LBS. 15" WIDE
- (1) ROWE CRADLE 2,000 LBS. 15" WIDE
- (1) ROWE CRADLE 1,200 LBS. 10" WIDE
- (1) REGAL CRADLE 6000 LBS. 36" WIDE
- (1) CHS SERVO FEED W/ STRAIGHTENER, 36" WIDE
- (1) CHS SERVO FEED W/ STRAIGHTENER, 24" WIDE
- (3) COE PP SERVO FEED W/ STRAIGHTENER, 18" WIDE
- (1) COE SERVO FEED W/ STRAIGHTENER, 24" WIDE
- (1) DALLAS SERVO FEED .125 x 48"
- (1) DALLAS SERVO FEED .135 x 18"
- (1) DALLAS SERVO FEED .189 x 24"
- (1) ROWE SERVO FEED .120 x 48"

- (1) CWP SERVO FEED .156 x 12"
- (1) CWP SERVO FEED .187 x 6"
- (1) COE CF325 AIR FEEDER
- (2) RAPID AIR FEEDERS
- (2) AIR FEEDS INC FEED W/ STRAIGHTENER, 24" x 24"
- (2) AIR FEEDS INC FEED W/ STRAIGHTENER, 18" x 18"
- (1) ROWE C8-60 COIL STRAIGHTENER
- (1) JEN-FAB PARTS WASHER 460VAC, 3PHASE, 115 AMPS
- (1) JENFAB WASH LINE
- (1) RAPID AIR R36A POWERED REEL
- (1) SHUSTER WIRE STRAIGHTENER CUTTER
- (1) JAY BIRD FEED W/ STRAIGHTNER, 18" x 24"
- (1) RAPID AIR SERVO FEED, 3" WIDE
- (1) 125 HP CP RAND SCREW AIR COMPRESSOR
- (1) AIR MAX 150HP ROTARY SCREW AIR COMPRESSOR
- (1) HANKISON COMPRESSED AIR DRYER
- (1) MIDWEST AIR MRAD-1000 AIR DRYER
- (2) 75 HP INGERSOLL RAND SCREW AIR COMPRESSOR
- (15) FORKLIFT TRUCKS
- (9) 5,000 LB
- (1) 8,000 LB
- (1) 10,000 LB CAPACITY
- (1) 15,000 LB CAPACITY
- (1) CHERRY PICKER 3,000 LB CAPACITY
- (1) WALKIE STACKER 1,500 LB CAPACITY
- (1) IBH 1,000 LB CAPACITY
- (4) DURANT TOOL SCRAP CHOPPER
- (1) WATER TREATMENT CENTER
- (1) BELT SANDING STATION
- (2) BOX STAPLERS
- (1) PIQUA WASTE EQUIPMENT
- (5) CONVEYOR
- (1) BUSHMAN M9604 CVC MECHANICAL CRADLE UP ENDER
- (1) JET DRILL PRESS
- (1) SB DCSB FLOOR SCALE
- (1) BRUSHNELL SCRAP SCALE
- (2) HEATER OVEN
- (1) BRIDGEPORT MILLING MACHINE
- (1) JET MILLING MACHINE
- (2) ROL-LIFT PALLET JACK 5000 LBS
- (1) LIFT RITE PALLET JACK 5500 LBS
- (1) SCISSOR JACK
- (4) RIVET MACHINES
- (1) SPERRY NEW HOLLAND CENTRIFUGAL DRYER
- (1) NOBLES T22 SPIN DRYER 12" X 12"
- (3) SPEEDYCUT TAPPING MACHINES
- (2) ROTO TUMBLER MACHINES

TOOL ROOM EQUIPMENT

- (1) FANUC C800I-B 600X800 WIRE EDM
- (1) FANUC C600I-B 400X600 WIRE EDM
- (1) MAKINO SP43 300X450 WIRE EDM
- (1) HOLE POPPER EDM
- (1) HASS VF9 40X84 CNC VMC
- (1) HASS VF3ss 20X40 CNC VMC
- (1) AMADA QUATTRO 48X48 CNC LASER
- (1) OAKAMOTO 20X48 HYDRAULIC SURFACE GRINDER
- (2) OAKAMOTO 16X32 HYDRAULIC SURFACE GRINDER
- (1) OAKAMOTO 12X24 HYDRAULIC SURFACE GRINDER
- (1) MITSUMI 6X18 SURFACE GRINDER
- (3) MITSUMI 6X12 SURFACE GRINDER
- (2) OKAMOTO 6X12 SURFACE GRINDER
- (1) TORIT DUST COLLECTOR
- (4) BRIDGEPORT MILLING MACHINES
- (1) WILTON MILLING MACHINE
- (1) CINCINNATI HORIZONTAL MILLING MACHINE
- (1) IKEDA 48" RADIAL ARM DRILL
- (1) FOSDIC 48" RADIAL ARM DRILL
- (5) CLAUSING 20" VARIABLE SPEED DRILL
- (1) MORISEIKI 17X48 ENGINE LATHE
- (1) HARDINGE 9X36 LATHE
- (1) DO-ALL 15" VERTICAL BAND SAW
- (1) JET GRAVITY FEED VERTICAL BAND SAW
- (1) DO-ALL HORIZONTAL BAND SAW
- (1) HOPKINS SCREW PRESS
- (1) CRESS HEAT TREAT & DRAW OVEN
- (1) TRINCO SAND BLASTER
- (1) 15 HP CP RAND SCREW AIR COMPRESSOR
- (3) BALDOR DOUBLE-END PEDESTAL GRINDER
- (1) JET BELT SANDER
- (1) WAND 16X16 DEPANELING PRESS
- (1) MILLER 175 WELDER
- (1) LINCOLN 140 WELDER
- (1) JONES & LAMSON 14" OPTICAL COMPARATOR
- (1) BRIDGE CRANE 30"x136" 10 TON CAP

WELDING/ASSEMBLY AND SECONDARY EQUIPMENT

- (2) TAYLOR WINFIELD 75 KVA SPOT WELDERS
- (1) TJ SNOW PRECISION 100 KVA SPOT WELDER
- (1) AP SEEDORFF 20 KVA SPOT WELDER
- (1) STANCO AR475 SPOT WELDER
- (2) CHICAGO HOPPER FEED RIVETER
- (1) 25-TON POWER BRAKE PRESS
- (1) Q-CORP 1250 TAPE AND REEL MACHINE
- (1) ROTOFINISH MODEL G-400 DEBURR MACHINE
- (1) LINCOLN ELECTRIC PRO MIG 140 WELDER
- (1) MILLER 175 MIG WELDER

QUALITY EQUIPMENT

- NIKON CMM
- MICRO-VU VISION SYSTEM
- FARO ARM WITH 3D SCANNING
- ZEISS T-HAWK WITH 3D SCANNING
- WILSON ROCKWELL HARDNESS TESTER
- MITUTOYO OPTICAL COMPARATOR WITH EDGE DETECTION
- MITUTOYO DIGITAL HEIGHT GAGES
- DIGITAL MICROMETERS
- DIGITAL CALIPERS
- FORCE GAGES
- PIN GAGES
- X-RITE COLORIMETER
- CUSTOMER SPECIFIC GAGES AND FIXTURES

MISCELLANEOUS MEASURING INSTRUMENTS

- (1) NIKON C3 V 10.7.7 COORDINATE MEASURING MACHINE
- (1) KONICA MINOLTA COLORIMETER MODEL CR-10 (2012)



Corporate Headquarters
1201 Allanson Rd
Mundelein, IL 60060

Fabrication & Machining Technology Center
401 Terrace Drive
Mundelein, IL 60060

Southeast
3401 Nafta Parkway
Brownsville TX, 78526

Southwest
12150 Rojas Drive, Suite E
El Paso, TX 79936

METAL FABRICATION EQUIPMENT

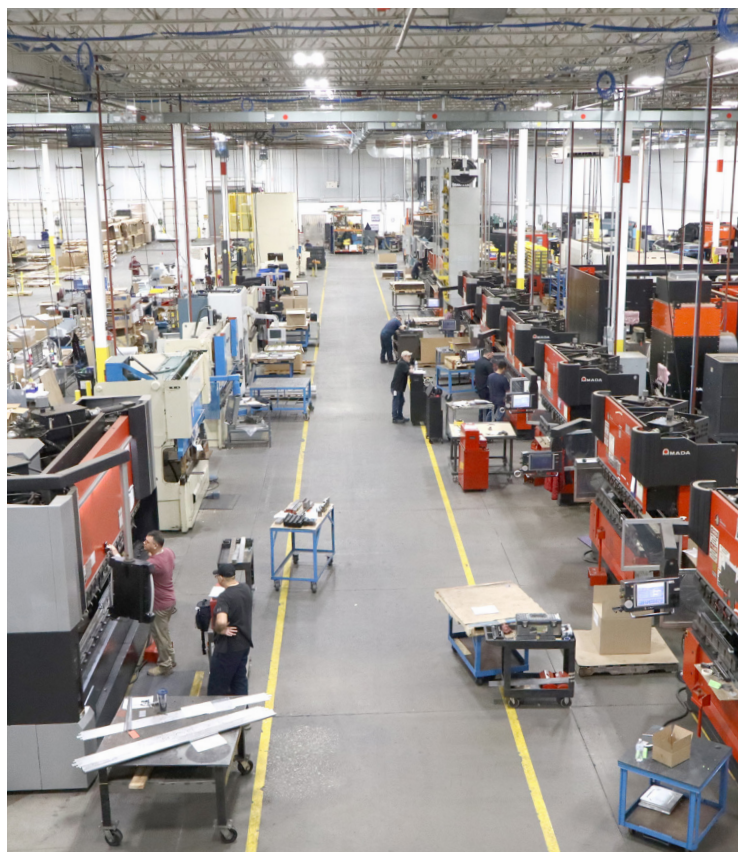
- (1) 6000 WATT FIBER WITH 10 SHELF AUTOMATION AND AUTOMATIC PART PICKING (AMADA)
- (1) 3000 WATT FIBER LASER WITH AUTO LOAD/UNLOAD (TRUMPF)
- (1) 4000 WATT CO2 LASER WITH AUTO LOAD/UNLOAD (AMADA)
- (1) 3000 WATT CO2 LASER WITH AUTO LOAD/UNLOAD (TRUMPF)
- (2) 33 TON HIGH SPEED TURRET PUNCH PRESSES (AMADA)
- (1) 50 TON TURRET PUNCH PRESS (AMADA)
- (1) 30 TON HIGH SPEED TURRET PUNCH PRESS (DURMA)
- (1) 220 TON HYDRAULIC PRESS BRAKE WITH 172" BED WITH 6 AXIS BACK GAUGE (AMADA)
- (6) 88 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (AMADA)
- (1) 100 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (AMADA)
- (1) 100 TON HYDRAULIC PRESS BRAKE (AMADA)
- (2) 88 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (AMADA)
- (4) 50 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (AMADA)
- (1) 35 TON HYDRAULIC PRESS BRAKE WITH 2 AXIS BACKGAUGE (AMADA)
- (1) 100 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (WYSONG)
- (1) 100 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (BREYLER)
- (1) 80 TON HYDRAULIC PRESS BRAKE WITH 6 AXIS BACKGAUGE (DURMA)
- (1) 50 TON HYDRAULIC PRESS BRAKE WITH 2 AXIS BACKGAUGE (WYSONG)
- (1) 200 STAMTEC STAMPING PRESS
- (5) AUTOSERT HARDWARE INSTALLATION MACHINES WITH AUTOFEED CAPABILITY
- (2) HAEGER HARDWARE INSTALLATION MACHINES
- (1) 1/4" X 10 FOOT HYDRAULIC SHEAR WITH CNC BACKGAUGE (CINICINNATI)
- (1) 100 KVA SPOTWELDER
- (4) 75 KVA SPOTWELDERS
- (1) LINCOLN ROBOTIC MIG WELDER
- (1) IPG LIGHTWELD 1500 LASER WELDER
- (2) LINCOLN TIG WELDERS
- (3) MILLER TIG WELDERS
- (2) MILLER MIG WELDERS
- (1) MOTORIZED ROTARY WELDING TABLE

CNC MACHINING

- (1) MAZAK NEXUS 530C
- (1) OKUMA GENOS MV560
- (1) OKUMA MB5000H
- (1) OKUMA MX50HB
- (1) HAAS DS30Y
- (1) HAAS VF2 VERTICAL MACHINING CENTER WITH COBOT
- (1) HAAS VF 2 VERTICAL MACHINING CENTER
- (1) HAAS VF 3 VERTICAL MACHINING CENTER

QUALITY EQUIPMENT

- BROWN & SHARPE CMM
- SHEFFIELD DISCOVERY II CMM
- FARO ARM WITH 3D SCANNING
- OPTICAL COMPARATOR WITH EDGE DETECTION
- MITUTOYO DIGITAL HEIGHT GAGES
- DIGITAL MICROMETERS
- DIGITAL CALIPERS
- PIN GAGES
- FORCE GAGES
- CUSTOMER SPECIFIC GAGES AND FIXTURES



SPECIALTY FABRICATION EQUIPMENT

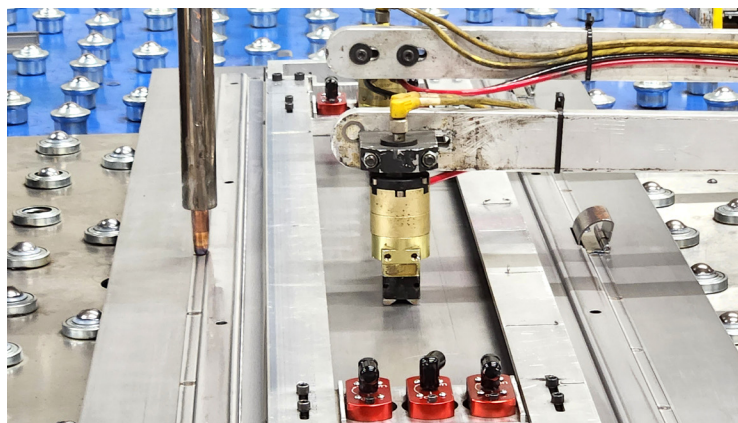
- (1) EN3610 20 -TON HIGH SPEED TURRET PRESS
- (1) HARIG SUPER 612 SURFACE GRINDER WITH DIGITAL READOUT
- (1) HP BRIDGEPORT MILLING MACHINES WITH 9" x 42" TABLE CAPACITY AND DIGITAL READOUT
- (1) HYDMECH HORIZONTAL BAND SAW - S20A - AUTO INDEXING WITH 1" BLADE - 13" ROUND CAPACITY x 18" FLAT CAPACITY
- (3) SURFACE GROUND TABLES 48" x 96"
- (4) MILLER 252 MIG WELDER
- (1) MILLER DYNASTY 280 TIG WELDER
- (1) MILLER 300 AMP TIG WELDER
- (1) IMAGE IND CD110CA STUD WELDING SYSTEM
- (1) WATER TREATMENT CENTER
- (1) AIR MAX 30HP ROTARY SCREW AIR COMPRESSOR
- (1) 50 HP INGERSOLL RAND SCREW AIR COMPRESSOR
- (1) TOGU TOOL GRINDER
- (1) MECHANICAL ASSEMBLY STATION
- (1) CONVEYOR
- (1) CURING OVEN
- (1) DRYING OVEN
- (1) ACT DUST COLLECTOR
- (2) CAMAFIL DUST COLLECTOR
- (1) NIT 16 SPEED DRILL PRESS
- (1) GRIZZLY 15" DISC SANDER
- (1) FLOOR SWEEPER
- (4) WATER CHILLER
- (1) CP COMPRESSED AIR DRYER
- (1) AMADA AUTOMATIC SHEET
- (1) EATON COMPRESSED AIR DRYER
- (1) 75 H.P INGERSOLL RAND AIR COMPRESSOR
- (1) TAYLOR WINFIELD 100 KVA SPOTWELDER

POWDER COATING

- (2) GEMA SPRAY GUN GM04 OPTIFLEX 3
- (4) WAGNER POWDER CONTROLLER
- LINE SPEED UP TO 10 FEET/MIN
- 5 STAGE WASH
- ECO FRIENDLY CHEMICALS
- 150 LB/FT WEIGHT CAPACITY
- 48" X 36" X 60" OPERATING SIZE PARAMETERS
- CURING TEMP = 250-475 DEG F
- 8 GUN GEMA AUTO SPRAY BOOTH
- INTEGRATED R.O. WATER SYSTEM CAPABLE OF 9.5 GALLONS/MIN

QUALITY EQUIPMENT

- MITUTOYO DIGITAL HEIGHT GAGES
- DIGITAL MICROMETERS
- DIGITAL CALIPERS
- PIN GAGES
- X-RITE COLORIMETER
- CUSTOMER SPECIFIC GAGES AND FIXTURES



PRESS ROOM EQUIPMENT

- (1) 660-TON SEYI MODEL SAG-660 (145" x 61" BED SIZE)
- (1) 600-TON STAMTEC MODEL S2-600 (144.1" x 60.0" BED SIZE)
- (1) 400-TON BROWN & BOGGS MODEL SS2-400 STRAIGHT SIDE (120" x 54" BED SIZE)
- (1) 286-TON AIDA MODEL C2250 C FRAME (106" x 36" BED SIZE)
- (2) 286-TON STAMTEC MODEL G2-250 C FRAME (107" x 36" BED SIZE)
- (2) 176-TON STAMTEC MODEL G1-160 C FRAME (49.2" x 31.5" BED SIZE)
- (1) 176-TON AIDA MODEL NC2-160 C FRAME
- (2) 120-TON SOUTHERLAND MARK MODEL SN1-121 C FRAME (46" x 27" BED SIZE)
- (1) 110-TON STAMTEC MODEL G-2 110 C FRAME (71" x 25.5" BED SIZE)
- (1) 80-TON STAMTEC MODEL G-180 C FRAME (39.4" x 21.6" BED SIZE)
- (1) 60-TON MINSTER 6 O.B.I PUNCH PRESS (32" x 21" BED SIZE)
- (2) 160-TON STAMTEC MODEL G-1 160 C FRAME (49" x 32" BED SIZE)
- (1) 60-TON MINSTER 6 O.B.I PUNCH PRESS (32" x 21" BED SIZE)
- (1) STAMTEC G1-80 PUNCH PRESS (40" x 22" BED SIZE)

PRESS ROOM SUPPORT EQUIPMENT

- (2) AIR FEEDS REEL, 6,000 LBS. 40" WIDE
- (1) COE REEL, 4,500 LBS., 18" WIDE
- (1) AIR FEEDS REEL 4,000 LBS. 18" WIDE
- (2) 12,000 LBS. COIL HANDLING SYSTEM REEL, 48" WIDE
- (2) 8,000 LBS. COIL HANDLING SYSTEM REEL MODEL DR 60 x 30
- (4) NORWALK PALLET UNCOILERS 4,000 LBS. 12" WIDE
- (2) COE REELS 6,000 LBS 18" WIDE
- (1) COLT REELS 6000 LBS 24" WIDE
- (2) ROWE CRADLES 3,000 LBS. 12" WIDE
- (1) ROWE CRADLES 2,000 LBS. 40" WIDE
- (1) CHS CRADLES 6,000 LBS. 18" WIDE
- (2) AIR FEEDS INC 30" x 24" FEEDER STRAIGHTENER
- (2) AIR FEEDS INC 18" x 24" FEEDER STRAIGHTENER
- (2) AIR FEEDS INC 18" x 18" FEEDER STRAIGHTENER
- (1) AIR FEEDS INC 12" x 12" FEEDER STRAIGHTENER
- (1) 100 HP SULLAIR SCREW AIR COMPRESSOR
- (1) 75 HP INGERSOLL RAND SCREW AIR COMPRESSOR
- (1) 50 HP INGERSOLL RAND SCREW AIR COMPRESSOR
- (1) 150 HP AIR-MAX RAND SCREW AIR COMPRESSOR
- (2) INGERSOLL RAND AIR DRYER

- (1) MIDWEST AIR MRAD-1000 AIR DRYER
- (1) BENDITO STEEL BENDER
- (2) SERVO FEED WITH 12,000 LBS. CAPACITY, 48"
- (1) SERVO FEED COIL HANDLING SYSTEM, 36"
- (2) SERVO FEED COIL HANDLING SYSTEM, 30"
- (1) COIL HANDLING SYSTEM SERVO FEED, 24"
- (2) COE SERVO FEED WITH POWER STRAIGHTENER, 18"
- (15) CONVEYOR
- (1) PERMIAN ELECTRIC PALLET JACK
- (10) MEDLEY PALLET JACK
- (2) DOOSAN PALLET JACK
- (2) MAGNUM PALLET JACK
- (2) WESCO PALLET JACK
- (1) ULINE PALLET JACK
- (1) CENTRAL HYDRAULICS PALLET JACK
- (1) JLG 20' SCISSOR JACK
- (1) KOUSINS SHRINK WRAP MACHINE
- (2) SHRINK WRAP MACHINE
- (1) CLARK ELECTRIC 2,500 LB FORK LIFT
- (1) TOYOTA ELECTRIC 2,500LB FORK LIFT
- (1) HYSTER 50 - 5,000 LB LP GAS FORK LIFT
- (1) HYSTER 60 - 6,000 LB LP GAS FORK LIFT
- (1) HYSTER 100 - 10,000 LB LP GAS FORK LIFT
- (1) HYSTER 155 - 15,500 LB LP GAS FORK LIFT
- (1) NISSAN 50 - 5,000 LB LP GAS FORK LIFT
- (1) UNI CARRIER - 6000 LB LP GAS FORK LIFT
- (2) CROWN NARROW AISLE REACH TRUCKS
- (3) CROWN ORDER PICKERS
- (2) FLOOR SWEEPER
- (7) HEATER OVEN
- (1) SALTER BRECKNELL 10,000 LBS FLOOR SCALE
- (1) SCRAP SCALE
- (13) SWAMP COOLERS
- (1) SPERRY NEW HOLLAND CENTRIFUGAL DRYER
- (1) TOX PRESS 50 TON
- (2) TOX PRESS 20 TON
- (1) TOX PRESS 30 TON
- (1) AMG WASH LINE
- (1) ALLIANCE 48" WIDE EMBOSsing MACHINE

TOOL ROOM EQUIPMENT

- (1) MITSUBISHI FX20K SUBMERSIBLE WIRE E.D.M. W/AUTOMATIC WIRE THEARDING
- (1) MITSUI MSG-200MH 6" X 12" PRECISION SURFACE GRINDER
- (1) CHEVLER 12" X 24" HYDRAULIC SURFACE GRINDER
- (1) BOYER SCHULTZ 6" X 12" HAND FEED SURFACE GRINDER
- (1) KENT 6" X 12" HAND FEED SURFACE GRINDER
- (1) 10" X 14.5" BENCH TOP DEMAGNETIZER
- (2) BRIDGEPORT MILLING MACHINE
- (1) WILLIS MILLING MACHINE
- (1) 100 HP SULLAIR SCREW AIR COMPRESSOR
- (1) SUNEX TOOLS HYDRAULIC PRESS
- (1) CLAUSING 20" VARIABLE 1 SPINDLE SPEED DRILL
- (1) CARLTON RADIAL ARM DRILL PRESS
- (1) GROB 16" VERTICAL BAND SAW
- (1) CLEVELAND VERTICAL BAND SAW
- (1) PROFITMASTER 15" X 30" ENGINE LATHE
- (1) HARDING 5" X 24" SPEED LATHE
- (1) LUCIFER 10" X 12" HEAT TREAT FURNACE
- (1) HARRINGTON 3-TON HOIST
- (1) HARRINGTON 2-TON HOIST
- (1) TORIT 84 DUST COLLECTOR
- (1) HPDESIGNJET 530 PLOTTER
- (1) CYCLONE GLASSBEAD BLASTER
- (1) LINCOLN PRECISION TIG225 WELDER
- (1) DAYTON DOUBLE-END POLISHING MACHINE
- (1) CR 4 TON NOTCHER
- (1) CRESS HEAT TREAT OVEN 8.5 X 10
- (1) DAYTON BELT AND DISC GRINDER
- (1) DAYTON DOUBLE END PEDESTAL GRINDER

WELDING/ASSEMBLY AND SECONDARY EQUIPMENT

- (1) 3' X 25' SILK SCREEN OVEN; MAXIMUM 600 DEGREES F
- (1) MARK MOON 8' SPRING OVEN; MAXIMUM 950 DEGREES F
- (1) 6' HEAT TUNNEL OVEN; MAXIMUM 400 DEGREES F
- (1) AMERICAN ELECTRIC FUSION 15 KVA SPOT WELDER
- (1) TAPPING & DRILLING - MULTIPLE SPINDLE
- (1) TAPPING & DRILLING - SINGLE SPINDLE
- (1) SILK SCREEN LINE
- (2) SECONDARY ASSEMBLY WELDING STATIONS PRODUCT SPECIFIC
- (2) SECONDARY ASSEMBLY TAPPING STATIONS PRODUCT SPECIFIC
- (2) SECONDARY ASSEMBLY SCREW INSERTION MACHINES PRODUCT SPECIFIC
- (4) SECONDARY ASSEMBLY PEM INSERTION MACHINES PRODUCT SPECIFIC
- (2) ORBITAL RIVETING MACHINES
- (1) TUMBLING MACHINE WITH RUST INHIBITOR AND PARTS DRYER

QUALITY EQUIPMENT

- NIKON CMM
- FARO ARM WITH 3D SCANNING
- ZEISS T-HAWK WITH 3D SCANNING
- WILSON ROCKWELL HARDNESS TESTER
- OPTICAL COMPARATOR WITH EDGE DETECTION
- TESA 24" DIGITAL HEIGHT GAGES
- DIGITAL MICROMETERS
- DIGITAL CALIPERS
- PIN GAGES
- FORCE GAGES
- CUSTOMER SPECIFIC GAGES AND FIXTURES

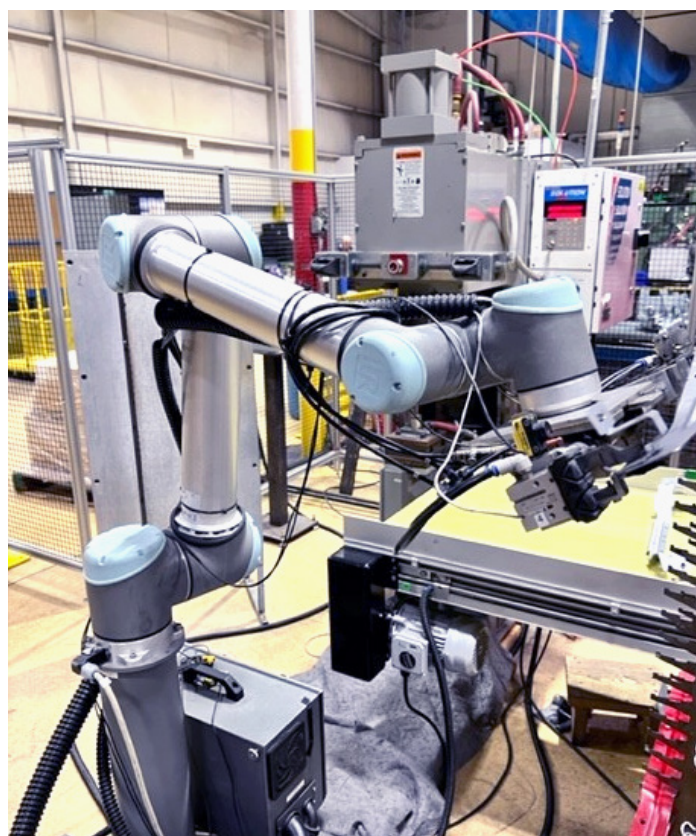
CUSTOMER SPECIFIC GAUGES

- (1) TESA HEIGHT GAUGE 16"
- (1) TESA HEIGHT GAUGE 24"
- (1) MITUTOYO HEIGHT GAUGE 12"
- (1) SHARS HEIGHT GAUGE 12"
- (8) SETS VERMONT PIN GAUGES (.011-.625)
- (2) ULINE COUNTING SCALE (0-60 LBS)
- (1) QUANTRAL FORCE GAUGE (500 LBS)
- (2) TORQUE METERS



PRESS ROOM EQUIPMENT

- (1) 500 TON BLISS STRAIGHT SIDE (54.0" x 96.0" BED SIZE) - BPR01
- (1) 300 TON MINSTER STRAIGHT SIDE (42.0" x 84.0" BED SIZE) - BPR02
- (1) 200 TON BLISS STRAIGHT SIDE (42.0" x 35.5" BED SIZE) - BPR03
- (1) 300 TON VERNON STRAIGHT SIDE (60.0" x 144.0" BED SIZE) - BPR04
- (1) 200 TON VERNON STRAIGHT SIDE (48.0" x 144.0" BED SIZE) - BPR06
- (1) 75 TON MINSTER STRAIGHT SIDE (33.0" x 18.5" BED SIZE) - BPR07 (MOVING TO LOMBARD)
- (1) 100 TON MINSTER STRAIGHT SIDE (31.0" x 48.0" BED SIZE) - BPR08
- (1) 100 TON MINSTER STRAIGHT SIDE (31.0" x 48.0" BED SIZE) - BPR09
- (1) 150 TON MINSTER STRAIGHT SIDE (36.0" x 72.0" BED SIZE) - BPR10
- (1) 1000 TON MINSTER STRAIGHT SIDE (168.0" x 72.0" BED SIZE) - BPR11
- (1) 600 TON MINSTER STRAIGHT SIDE (54.0" x 120.0" BED SIZE) - BPR12
- (1) 100 TON MINSTER STRAIGHT SIDE (31.0" x 48.0" BED SIZE) - BPR16
- (1) 60 TON MINSTER STRAIGHT SIDE (25.0" x 48.0" BED SIZE) - BPR17
- (1) 60 TON MINSTER OBI (32.0" x 21.0" BED SIZE) - BSP015
- (1) 150 TON L&J STRAIGHT SIDE (30.0" x 60.0" BED SIZE) - BSP1
- (1) 150 TON BLISS STRAIGHT SIDE (36.0" x 84.0" BED SIZE) - BSP2
- (1) HAMMOND ROTO-FINISH MODEL: GEMINI EXTENDED RANGE VIBRATORY FINISHER S/N: G700-00-B3 JOB #5339
- (1) ULTRAMATIC MODEL: SVP-25 72"D VIBRATORY FINISHER S/N: 6151 25 CU. FT. CAPACITY, WITH OVERHEAD COVER SYSTEM
- (1) ALLIANCE MANUFACTURING MODEL: AQUAMASTER CB2400E CONVEYORIZED PARTS WASHER S/N: 452-0807
- (1) M.J. MAILLIS STRETCH TYPE PALLET WRAPPER WITH 60" TABLE
- (1) 1000-TON MINSTER PRESS LINE BPR11:
- (1) MINSTER MODEL: E2-1000-168 1,000-TON STRAIGHT SIDE PRESS S/N: E2-1000-30488, (2007) BPR11 ECCENTRIC GEARED, 2-POINT, 168" X 72" BED AREA, 16" STROKE, 49" SHUT HEIGHT, 12" ADJUSTMENT, 0-60SPM, AIR CLUTCH, AIR COUNTERBALANCE, WITH REMOTE OPERATORS CONSOLE, AND PRESS CONTROLS,
- (1) MINSTER MODEL: MEF6-623-S 62" ROLL TYPE STOCK FEEDER S/N: 18-51294 SERVO, WITH CONTROL CONSOLE
- (1) MINSTER MODEL: MTT-11-62D DUAL LEAF THREADING TABLE S/N: 13-81428
- (1) MINSTER MODEL: MSH30-62-7 62" ROLL TYPE STOCK STRAIGHTENER S/N: 13-50821 WITH PEELER ARM AND TABLE
- (1) MINSTER MODEL: MRH40-62S 46,000-LB. CAPACITY POWER UNCOILER S/N: 13-70981 EXPANDING MANDREL, WITH INTEGRATED MCCH35 35,000-LB. CAPACITY COIL CAR, S/N 13-90421
- (1) 600-TON MINSTER PRESS LINE BPR12:



TOOL ROOM EQUIPMENT

- (1) UNKNOWN 56.5" X 34.5" X 7" GRANITE SURFACE PLATE WITH STAND
- (1) KENT KGS-410AHD SURFACE GRINDER WITH 16" X 39" MAGNETIC CHUCK AND COOLANT SYSTEM
- (1) POWERMATIC 1200 DRILL PRESS
- (1) DAYTON MODEL: 467L84 8" BENCH GRINDER
- (1) JET MODEL: J4210K COMBINATION BELT AND DISC FINISHING MACHINE
- (1) LINCOLN ELECTRIC WELD PAK 140HD
- (1) SEIKI-XL MODEL: CCD-1079 VERTICAL MILLING MACHINE WITH 2-AXIS DIGITAL CONTROL, AND POWER FEED TABLE
- (1) LEBLOND MODEL: REGAL 15" X 54" BETWEEN CENTERS QUICK CHANGE GEARED HEAD ENGINE LATHE 4B980
- (1) TRU-STONE 36" X 24" X 3" GRANITE SURFACE PLATE
- (1) K.O. LEE MODEL: SF618 6" X 18" HYDRAULIC FEED SURFACE GRINDER S/N: 27059 WITH WALKER 6" X 12" MAGNETIC CHUCK, WITH CONTROL
- (1) CHEVALIER MODEL: FSG-2A618 6" X 18" HYDRAULIC FEED SURFACE GRINDER S/N: 2A-2497, (1994) WITH KANETSU 6" X 18" CONTROL
- (1) ACER MODEL: SUPRA 618 6" X 18" HAND FEED SURFACE GRINDER WITH 6" X 18" ELECTROMAGNETIC CHUCK
- (1) OKAMOTO MODEL: ACC16-32DX 16" X 32" HYDRAULIC FEED SURFACE GRINDER S/N: 69140, (2014) WITH 16" X 32" ELECTROMAGNETIC CHUCK, GRIND-X OPTION, OVER THE WHEEL DRESSER, AND COOLANT SYSTEM
- (1) US INDUSTRIAL TOOL & SUPPLY MODEL: 3EVH-5 5-HP VARIABLE SPEED, VERTICAL MILLING MACHINE S/N: 130417, (2015) 10" X 54" POWER FEED TABLE, 0-4,800 RPM SPINDLE SPEED RANGE, POWER DRAWBAR, WITH SINO MODEL

- (1) GROB MODEL: NS-18 18" VERTICAL BAND SAW S/N: 8330, (1955) WITH MODEL RWB BLADE WELDER/GRINDER
- (1) MAS MODEL: VR5A 6" X 17" COLUMN RADIAL DRILL S/N: 325 WITH BOX TABLE, AND COOLANT SYSTEM
- (1) DOALL MODEL: C916 9" X 16" PORTABLE HORIZONTAL BAND SAW S/N: 438-85374, (1985)
- (1) DONALDSON MODEL: DOWNFLO DFO2-4 5-HP DUST COLLECTOR S/N: 2750766-1402
- (1) SAFETY-KLEEN MODEL: 34.1 PARTS CLEANER S/N: 12001904
- (1) CALDWELL 8 TON A-FRAME GANTRY CRANE WITH (2) CM 3-TON ELECTRICAL HOISTS
- (1) MITUTOYO DIGIMATIC 18" HEIGHT GAUGE CODE NO. 570-313

QUALITY EQUIPMENT

- ZEISS CMM
- FARO ARM WITH 3D SCANNING
- WILSON ROCKWELL HARDNESS TESTER
- OPTICAL COMPARATOR WITH EDGE DETECTION
- MITUTOYO DIGITAL HEIGHT GAGES
- DIGITAL MICROMETERS
- DIGITAL CALIPERS
- PIN GAGES
- FORCE GAGES
- CUSTOMER SPECIFIC GAGES AND FIXTURES





PRODUCT THAT EXCEEDS CUSTOMER EXPECTATIONS