

3-DAY PUBLIC AUCTION

Webcast and Online Only | No Onsite Bidding

By Order of the Assignee for The Benefit of Creditors – Assets of Michigan Spring & Stamping of Muskegon

SPRING & STAMPING EQUIPMENT

LARGEST SPRING & WIRE FORMING SALE TO DATE!

FEATURING: CNC Wire Coilers, CNC Wire Forming/Torsion Machines, High Speed Stamping Presses and Servo Feed Lines, Link Belt Conveyor Ovens – Late as 2017, Shot Blast Equipment, CNC Machinery, Spring Grinders, Custom Built Insertion/Visual Inspection Cells, Test & Inspection Equipment, Laboratory Equipment, Rolling Stock, Plant Facilities, Tool Room Equipment & Plant Support Equipment

MICHIGAN
SPRING AND STAMPING

DAY 1 – Webcast Auction: Tuesday, July 8 @ 10am ET

DAY 2 – Online Auction: Ends Wednesday, July 9 @ 10am ET

DAY 3 – Online Auction: Ends Thursday, July 10 @ 10am ET

INSPECTION: Monday, July 7, 9am to 4pm ET • **ASSET LOCATION:** 2700 Wickham Dr., Muskegon, MI



ITAYA Multislide Wire Forming Machines

For Further Information Email: customerservice@maynards.com

SALE CONDUCTED BY:

Maynards
SINCE 1902

AUCTIONS | LIQUIDATIONS | APPRAISALS

17177 N. Laurel Park Drive, Suite 236

Livonia, MI 48152

248.569.9781 | maynards.com

Place your bid now!

Register at:

BidSpotter

CNC WIRE COILERS

- Fenn Z125-5X Torin CNC Wire Coiler
- Fenn FZ11-6X Torin CNC Wire Coiler
- Fenn FZ-12 Torin CNC Wire Coiler
- Fenn FZ-125 Torin CNC Wire Coiler
- (2) 2013 Itaya MX-40A CNC Dual Point Simplex Coilers
- (3) Late as 2020 – Itaya PCX-40A CNC Dual Point Simplex Coilers
- Itaya PCX-20 CNC Spring Coiler
- (3) Itaya PC-15H CNC Spring Coilers
- (2) Itaya PC-8H CNC Spring Coilers
- 2015 Herdon HCA-120T CNC Spring Coiler
- Herdon HCA CNC Spring Coiler
- Simco CNC-620R CNC Spring Coilers
- (3) Torrington W-115A Wire Spring Coilers
- Torrington W-11A Torsion Spring Coilers
- 2001 Wafios FSE 33 CNC Spiral Spring Machine
- Wafios BM3 CNC Wire Crimper & Wire Former
- Berkley 25A Spring Coiler
- Itaya MCT-20E CNC Wire Coiler
- Berger XUM-2000R Combination Punch, Tap & Wire Former

2013



ITAYA MX-40A CNC Dual Point Simplex Coilers

2021



ITAYA MX-20B CNC Wire Forming/Torsion Machine

AS LATE AS
2021



ITAYA Multislide Wire Forming Machines

CNC WIRE FORMING/ TORSION MACHINES

- 2021 Itaya MX-20B CNC Wire Forming/Torsion Machine
- 2007 Itaya MX-20A CNC Wire Forming/Torsion Machine
- 2001 Itaya MX-20 CNC Wire Forming/Torsion Machine
- Itaya MCS-30E CNC Wire Forming/Torsion Machines
- 2015 Itaya MCS-20 CNC Wire Forming/Torsion Machine
- (2) Itaya MCX-20 CNC Wire Forming/Torsion Machine
- Itaya MCS-15G CNC Wire Forming/Torsion Machines
- Itaya MCS-15E CNC Wire Formers
- (2) 2017 Itaya RS-8 CNC Wire Formers/Spring Making Machines
- Itaya MCS-8G CNC Wire Former
- (2) 2006 Itaya AX-20 CNC Wire Formers
- 2014 Itaya AX-10A CNC Wire Former
- 2011 Itaya CX6A CNC Wire Former
- (3) Itaya SX-15 CNC Wire Former
- AIM 2000-5 CNC Wire Former
- Wafios BM 6 CNC Wire Bending & Coiling Center
- Wafios Ful 83 CNC Spring Maker
- Herdon CFC-80T Spring Forming Machine

2007



ITAYA MX-20A CNC Wire Forming/Torsion Machine

WIRE COILING, FORMING MACHINES, STRAIGHT/CUT, DECOILERS

- Sleeper & Hartley 1-1/3 Universal Wire Coiler, Optimum Feed, Series 7915
- Sleeper & Hartley 1/2" Universal Spring Coilers
- Sleeper & Hartley F Universal Spring Coiler
- Sleeper & Hartley 732-SA Wire Former
- Sleeper & Hartley 731 Torsion Spring Winders
- MEC SH8 Universal Spring Coiler
- Simplex-Rapid A/2-S/60 Spring Former

- Torrington W-3001 & W-3015 Spring Winders
- Finzer Wire Formers
- Lewis Wire-Straightener & Cut-Offs
- Custom Fabricated Flexi-6-Slide Wire Machines
- Nilson 2F, 3F & S2 Four Slide Machines
- Torrington V82 Vertical Four Slide Machines
- Nilson 00 Four Slide Machines
- Bihler GRM-50 Wire Formers

- PA Industries Pallet Decoiles
- AWC D-60 AWC Wire/Tube Payoff, Cap. 6,000 Lbs
- D-30 Heavy Duty Wire Payoffs, Cap. 3,000 Lbs
- AWC D-20 Accumulator Series Wire Payoffs, Capacity 1,000 Lbs
- AWC D-28 Series Wire Payoffs, Cap. 2,000 Lbs
- PA Industries Pallet Decoilers
- Coilmaster SR-W150E Wire Decoiler



Coil Feeders



FENN TORIN Spring Coiler



TORIN Wire Straightening & Forming Machine

LINK BELT CONVEYOR OVENS LATE AS 2017

- (10) 2016 - HSI HCF190 Link Belt Conveyor Furnaces
- (2) HSI HSF195 Link Belt Conveyor Furnaces
- (2) HSI HSF165 Link Belt Conveyor Furnaces
- HSI HCF-160SE Link Belt Conveyor Furnace
- MKT Belt Conveyor Ovens

SHOT BLAST EQUIPMENT

- (2) Wheelabrator WTB-3 Rubber Belt Tumblasts, Capacity 3 Cu. Ft.
- (2) Wheelabrator WTB-6 Rubber Belt Tumblasts, Capacity 6 Cu. Ft.
- Wheelabrator 27 x 36 Rubber Belt Tumbblast
- (2) 2016 Wheelabrator Rubber Belt Tumblasts
- Goff 2460E Spinner Hanger Finishing Shot Blast Machine
- Hercules HI0114 Barrel Lift
- Tubar Barrel Dumper
- Econo-Lift SD48-21 Type AC Tipper
- Spring Lift Tables



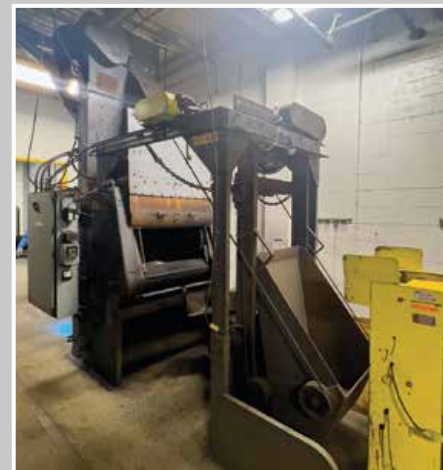
GRIEVE Heat Treat Line



Wheelabrator Rubber Belt Tumblasts



6
Available



WHEELABRATOR Tumbblast Finisher

HIGH SPEED STAMPING PRESSES & SERVO FEED LINES

- 2019 80-Ton Komatsu H1F80 Servo Press, Stroke 5.12", SPM 75
- 150-Ton Minster P2-150-60 Piece-Maker Press, Stroke 4", SPM 0-180 with Servo Feed Line
- 100-Ton Minster P2-100-48 Piece-Maker Press, Stroke 4", SPM 100-200 with Servo Feed Line
- 45-Ton Minster P2-45 Piece-Maker Press, Stroke 2", SPM 450 with Servo Feed Line
- 45-Ton L&J High Speed Straight Side Press, with Servo Feed Line
- 40-Ton Bruderer BSTA-40 High Speed Press, Stroke 1/2" – 2-1/4", SPM 70-1200 with Servo Feed Line
- 75-Ton L&J EM2-75-42x24 High Speed Press
- 200-Ton Flexopress SA-60-30-24 High Speed Press
- 60-Ton Federal OBI Press
- 32-Ton Minster 4SS Gap Frame Press
- 27-Ton L&J W27 OBI Press
- 22-Ton Minster 3 OBI Press
- (5) Formtek/Coilmate Servo Feeds - SM VI 06, SM V 06, SM IV 06 & Servo-Matic Controllers; Capacity 6" x .125"
- 2021 P/A Industries SRF-220M Servo Feed
- PA Industries SS167 Straightener & PA Servo Feed

2019



80-Ton **KOMATSU** Servo Press



150-Ton **MINSTER** Piece-Maker Press



100-Ton **MINSTER** Piece-Maker Press



45-Ton **MINSTER** Piece-Maker Press



75-Ton **L&J** High Speed Press



32-Ton **MINSTER** Gap Frame Press

SPRING GRINDERS

- 2018 OMD MA10/2E-370 Spring End Grinding Machine, Wire Diameter 1-13 mm Dia
- 2021 Simplex Rapid ACF Spring Grinder
- (5) Moyer 7.5-18-2V 18" Spring Grinders
- OMD MA 9P/E Spring Grinder
- Moyer 15-30-2VCD Spring Grinder
- Gardner 4V36M Tandem 36" Vertical Spring Grinders
- Gardner Tandem 30" Spring Grinders
- Gardner 4V30T 30" Vertical Spring Grinder
- Gardner 14A Horizontal Dbl. Disc Grinder
- Besly 910 Spring Grinders
- Besly 226 Horiz. Opposed Dbl. Disc Grinder
- Bennett SG1-200 Spring Disc Grinder

2018



OMD MA10/2E-370 Spring End Grinding Machine

2021



SIMPLEX Rapid ACF Spring Grinder

CNC MACHINERY

- 2021 Mitsubishi MV1200S CNC EDM, Mitsubishi D-Cubes, Max Workpiece 31.9" W x 27.6" D x 8.5" H; Submersible
- Haas VF3 3-Axis CNC Vertical Machining Center, Spindle Taper CAT 40, Max 10,000 RPM, WIPS Probing
- Romi M17 CNC Lathe, Swing 16.93" x Centers 39.37", GE Fanuc 21i-T CNC Control



HAAS VF3 3-Axis CNC Vertical Machining Center



ROMI M17 CNC Lathe

TEST & INSPECTION EQUIPMENT

- Keyence IM-7030 Image Dimension Measurement System
- Keyence IM-6020 Image Dimension Measurement System
- 2021 MicroStudio MC54-1000 Spring Tester
- 2019 MicroStudio PTZ2 Spring Tester
- MicroStudio Spring Testing Equipment
- Buehler Micromet II Digital Micro Hardness Tester
- ROI Sprint Ram Type Video Inspection System
- Link S1548 Ultra High Precision Spring Testing System, Link 3700 Display
- Link 1250 Pass Through Spring Tester Controller
- (2) United LCH-10 Speedy Testers Table Top Tension Testers
- Carlson MTT-1 & MET-2 Digital Spring Testers
- Carlson Digital Spring Tester
- Techmet 60-05 LaserMike Auto. Laser Micrometer, Model 700 Controller
- James JMC2 Auto. Particle Counter Microscope
- Unitron DI22 & AmScope Microscopes
- Link Spring Tester & Controller
- Larson Systems Torsion Spring Tester
- Starrett FMS1000 Force Measurement System
- MicroStudio LED3D-50H Spring Tester
- 2020 MicroStudio PMZ3-100-M Spring Tester
- Starrett Sigma HB400 Optical Comparators • Starrett 3816B Digital Hardness Tester • Wilson/Rockwell Series 500 Hardness Tester • Wilson/Rockwell B524-T Hardness Tester • Mitutoyo PV-5000 Profile Projector • Wilson-Rockwell B-523T Hardness Tester • Laser Mike Inspection Machine • SPI Benchtop Optical Comparator • MicroVu H-14 Optical Comparators • MicroVu Spectra Optical Comparator, w/Quadra-Chek 2000 DRO • STI Optical Comparators • Deltronic G&L FA14T Optical Comparator • Benchtop Optical Comparators • Lab Scales • Digimatics Digital Scales • Load Test Cells



MICROSTUDIO Spring Tester



UNITED Tension Testers



MICROSTUDIO PTZ2 Spring Tester



STARRETT Force Tester



Partial View of Optical Comparators



STARRETT Hardness Tester



MICROSTUDIO LED3D-50H Spring Tester

HEAT TREAT & FINISHING EQUIPMENT

- 2013 Ignio Systems ISC-7050EH6 Hot Set System
- Electric Spring Conveyor Oven
- Lindberg/Blue M MW1155C-1 Magna-Whirl Heated Bath
- AGF 230 18" Heat Treat Belt Furnaces
- Lindberg Batch Ovens
- Grieve Belt Conveyor Oven
- Dip & Spin Paint Line
- New Holland Spinner Type Dryers • Warm Salt Tank Line, with Dual Endo-Thermic Gas Furnaces • Rolock Gas Generators • Yaskawa Drives • Allen-Bradley Drives • Motors • Cylinders • Blue M Oil Dip Tanks
- US Filter / VL Rampe SS-10 Left Vibratory Finisher • Almco & Sweco Vibratory Finishers • Globe Vibratory Finishers
- Keith K-12 Furnace • Blue M POM-256GX Oven • Blue M POM-206G-1 Oven • Gasden Ro TBC-420 Electric Furnaces
- 2014 Sigg TR 110 DK Glass Blasting Cabinet, Siemens HMI
- Trinco 24/BP2 Blast Cabinet

INSERTION/VISUAL INSPECTION CELLS

- Custom Built Insertion/Visual Inspection Cells, with 2019 Yaskawa Motoman GP12 / 1-06VXH12-A00 Robot & YRC1000 Controller
- 2018 Yaskawa Motoman GP8/1-06VX8-A00 Robot, with YRC1000 Controller
- Late as 2015 – Eagle Technology Flexible Spring Dial Cells, with Adapt Pick & Place Robot
- Bushing Insertion Machines, with Vibratory Bowl Parts Feeders
- 2018 Omron Quattro 650H Industrial Robot Cell
- Synatron EB01E Vibratory Feed Bowls
- Vibra Flight Parts Feeding Systems

LABORATORY EQUIPMENT

- Buehler Isomet 1000 Precision Saw
- Buehler Ecomet 3 Variable Speed Grinder-Polisher
- Leco PR-36 Mounting Press
- Buehler ViewMet Laboratory Microscope



Heat Treat Lines



NEW HOLLAND Spin Dryer



LINDBERG Heat Treat Furnaces



Vibratory Finishers



FORMING SYSTEMS CNC Port. Elect. Conveyor Furnaces



SIGG TR 110 DK Glass Blasting Cabinet

ROLLING STOCK

- International DuraStar Box Truck
- Mercedes 2500 Sprinter Cargo Van
- Hyster S80XM LP Type Forklift, Cap. 8,000 Lbs, Max Lift 174"
- Yale GC050VX LP Type Forklift, Cap. 5,000 Lbs
- Crown 35RCTT Stand-Up Electric Forklifts
- Raymond 4750C50S Electric Forklift, Cap. 4,700 Lbs, Max Lift 203"
- Yale ESC040FAN36TE082 Stand-Up Electric Forklift, Cap. 2,500 Lbs, Max Lift 189"
- Crown RC3020-35 Stand-Up Electric Forklifts, Capacity 2,900 Lbs, Max Lift 190"
- Tennant T7 Floor Scrubber
- Raymond 750 R45TT Stand-Up Electric Forklift, Capacity 4,500 Lbs
- MEC 1930SE Scissors Lift
- Vestil Boom LM-PBNT-8-30



MERCEDES 2500 Sprinter Cargo Van



HYSTER S80XM LP Type Forklift



MEC 1930SE Scissors Lift

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**For Further
Information
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TOOL ROOM EQUIPMENT

- Okamoto ACC 12-24 DX Surface Grinder
- Okamoto 6-18 Surface Grinder
- Reid 618 HR Surface Grinder
- Boyar-Schultz H612 Surface Grinder
- Mitsui High-Tec Surface Grinders
- Mitsubishi MSG 200MH Surface Grinders
- (8) Bridgeport Series 1 Vertical Milling Machines, Power Feed Table, Newall DP700 DRO & Mitutoyo DRO
- (2) Clausing-Colchester 13" x 40" Engine Lathes
- Jima Engine Lathe
- Dake Johnson VH-24 Vertical Band Saw
- Iberdrill TL-25 Single Spindle Drill
- Willis Single Spindle Drill Press
- Grob 4V-18 Vertical Band Saw
- Wellsaw Horizontal Band Saw
- Powermatic Combination Belt/Disc Grinder
- Pedestal Grinders
- Toccotron Bench Top Induction Heater
- Sunnen MBB-1660 PrecisionHone
- Notchers
- Pedestal Grinders
- Cincinnati Bickford Radial Arm Drill
- Sunnen MBB-1660 Hone



OKAMOTO ACC 12-24 DX Surface Grinder



OKAMOTO 6-18 Surface Grinder



Partial View of **BRIDGEPORT** Mills

8
Available



Clausing-Colchester Engine Lathe

2
Available

PLANT FACILITIES

- 2017 Camfil GS8 Gold Series Dust Collector
- (3) Donaldson Torit 3DF24 Dust Collectors
- 2006 Donaldson DFO3-12 Dust Collector
- UAS FJH16-4-H Dust Collector
- Kaeser Air Compressor
- Zeks 500HSFA400 Air Dryer
- 2020 Atlas Copco FX16 Air Dryer
- Gardner Denver 100 HP Air Compressor
- Atlas Copco GIU409 150-HP Air Compressor
- Atlas Copco GA75VSD+ F Air Compressor
- Generac QT02015GNSN 20 KW Generator
- Buss Plug Boxes
- Pallet Racking
- Highlight Synergy 2 Stretch Wrap Machine
- Box Staplers
- Riveters
- Titan Rollbag Machine



Dust Collector System

AS LATE AS
2017

6
Available



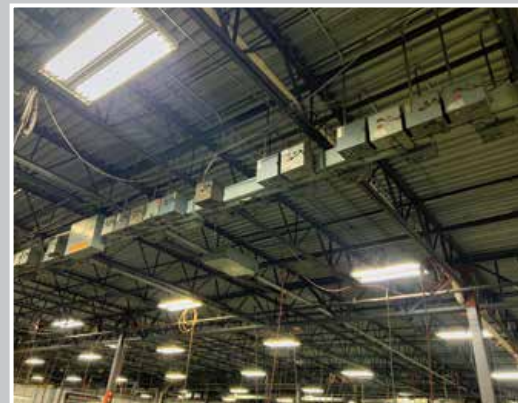
KAESER Air Compressor



JWI Filter Press

PLANT SUPPORT EQUIPMENT

- Arbor Presses
- Miller Syncrowave 250 Weld Power Source
- Millermatic 252 Weld Power Source
- Lincoln 260 Power Mig Weld Power Source
- Hypetherm Powermax 65 Plasma Cutter
- ACS Portable Fume Collector
- Denison Hydraulic Press
- Bar Material Racks
- Self-Dumping Hoppers
- Vidmar Multi-Drawer Cabinets
- Vestil Lift Tables
- Workbenches
- Bench Vises
- Bar Clamps
- Tool Chests
- UWE Scales
- Rolling Tool Chests
- Strong Hold Cabinets
- ISP Silverstitchers
- Midwest Pacific Heat Sealers
- Kurt Anglock Vises
- Rolling Toolboxes
- Smog Hog Dust Collectors
- Hand Tools
- Power Tools
- Shop Vacs
- Ladders
- Rolling Staircases
- Pallet Racking
- Multi-Drawer Cabinets
- Vises
- Mounting Fixtures
- Cat 40 Tool Holders
- Pallet Jacks
- Magnetic Base Drills
- H-Frame Presses



BUSS Plug Boxes

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Heat Treat Lines



Partial View of **BRIDGEPORT** Mills

8
Available



Partial View of Optical Comparators

TERMS & CONDITIONS | **PAYMENT:** Full payment within 24 hours. Payment is Cash, Cashier's check, Certified Check or Wire Transfer. No other forms of payments will be accepted. Full Payment Must be Made before removal of Purchase. Everything is Sold "As-Is, Where-Is". All Sales Final. Cost and Responsibility for Removal of Purchase Remains with the Purchaser. Every Effort will be Made to Facilitate Removal. While Qty. and Descriptions are Believed to be Accurate, the Auctioneer, Owners or Counsel Make no Warranties or Guarantees Either Expressed or Implied as to Authenticity, Genuineness or of Defects in Any Lot & will not be Held Responsible for any Advertising Discrepancies or Inaccuracies. No Warranties Whatsoever are Made as to Condition Merchantability or Fitness for Use of Any Item. May we Suggest you Take Full Advantage of the Preview and Inspection Period. Sale Subject to Additions and Deletions. Please Check Availability of Equipment. Last Date of Removal (No Exceptions) is Thursday, July 31st.

AN ONLINE BUYER'S PREMIUM OF 20% WILL BE CHARGED ON ALL SUCCESSFUL BIDS.

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