

Ultra Clean Exceptionally Maintained Plastic Injection Molding Equipment Including (2) Krauss Maffei Two-Shot Machines, (9) Injection Molders to 530 Ton, Star Robots, Toolroom, Shop and Support Equipment

Surplus Equipment from Armin Molding

1500 N. La Fox Street

South Elgin, Illinois 60177

A Northwest Suburb of Chicago

SALE DATE: THURSDAY, FEBRUARY 12, STARTING AT 12:00 PM (NOON)

Inspection: Day Prior from 10:00 AM to 4:00 PM

Plastic Injection Molding Equipment

- (2) 97 Ton x 1.66 Oz. Krauss Maffei Multijec KM80-160-90CL Two-Shot (1998)
- 530 Ton x 66.9 Oz. Kawaguchi Model K-480-I
- 390 Ton x 41 Oz. Toshiba Model ISE390-17B
- (2) 310 Ton x 41 Oz. Toshiba Model ISE310-17B
- (3) 165 Ton x 11/9 Oz. JSW Model J165E-C5
- 110 Ton x 5.6 Oz. JSW Model J110E-C5
- 88 Ton x 4.5 Oz. Kawaguchi Model K-80-I
- (5) Star TW Series Robots
- Dryers, Loaders, Grinder, Hopper, Conveyors, Thermolaters and Related
- All Equipment Very Clean and Well Maintained

Toolroom Machinery

- (9) Bridgeport Vertical Milling Machines
- (11) 6" x 12" Matsui Surface Grinders
- 12" x 36" Karsten Cylindrical OD Grinder
- 36" Cleareman Layout Drilling Machine
- 36" DoAll 36-3 Vertical Band Saw
- Moore Model 1-1/2B Jig Bore
- 15" Powermatic Floor Drill
- Other Misc. Machinery and Tooling

SHORT SALE – 100 LOTS

SHORT AD

Featuring; (2) 98 Ton Krauss Maffei Two-Shot Machines (1998), (9) Injection Molders by Toshiba, JSW and Kawaguchi to 530 Ton, (5) Star Robots, Very Clean Plastic Auxiliary Equipment, Toolroom Machinery, (10) Mills, (12) Grinders, Shop and Support Equipment

Auctioneers:

Jeffrey L. Luggen – License No. 441.000380

CIA ONLY

15% ON-SITE BUYERS PREMIUM

18% ON-LINE BUYERS PREMIUM

Directions: From I-90W/ Jane Addams Memorial Tollway Exit at IL-31 South (Elgin). Proceed on IL-31 South 4.8 miles, Auction Site is on right, 1500 N. La Fox Street. Watch for Auction Parking signs.

WEBCAST BIDDER INSTRUCTIONS

- All Internet bidders must register for this auction at www.bidspotter.com at least 48-Hours Prior to the Sale Date, ***if you do not you will not be approved.***
- All Internet bidders must Post a Deposit of Approx. 25% of Your Planned Spending Budget or \$5,000.00 Minimum with Cincinnati Industrial Auctioneers in Order to be approved to Bid. Those who do Not Post the Deposit Will Not be Approved. **Period.**

TWO-SHOT INJECTION MOLDERS

(2) 97 Ton x 1.66 Oz. x 1.66 Oz. Krauss Maffei Multijec Model KM80-160-90CL Hydraulic Two-Shot Plastic Injection Molding Machines; S/N 64881 and S/N 64880 Intl Size KM160-90CL/80, "L" Configuration, 15.95" x 15.95" Between Tie Bars, 9.85" Min Mold Height, 29.55" Max Daylight, Core Pull, MC4 Controllers, 460 Volt, 3-Phase (New 1998)

Complete Additional Barrel Assembly with Screw, Heater Bands and Thermocouples

INJECTION MOLDERS

530 Ton x 66.9 Oz. Kawaguchi Model K-480-I Horizontal Toggle Clamp Plastic Injection Molding Machine; S/N LE-SY5065, 32" x 27.5" Between Tie Bars, 11.8" Min Mold Height, 62.5" Max Daylight, Kawaguchi CNC Controllers (New 1985)

- **Star Automation Model T-1000FMIII-3 Rectilinear Motion Robot; S/N T08G-0111, STEC-450 Pendant Control, Sales Order # 12999 (New 1999)**

390 Ton x 41 Oz. Toshiba Model ISE390-17B Horizontal Hydraulic Clamp Plastic Injection Molding Machine; S/N 750910, 27.5" x 27.5" Between Tie Bars, 12" Min Mold Height, 49.2 Max Daylight, Injectvisor 300 Controller (New 1987)

- **Star Automation Model TW-1200FMIII-3 Rectilinear Motion Robot;** S/N T12G-0199, STEC-450 Pendant Controller, Sale Order # 13597 (New 2000)

(2) 310 Ton x 41 Oz. Toshiba Model ISE310-17B Horizontal Hydraulic Clamp Plastic Injection Molding Machines; S/N 822001 and S/N 716806, 24" x 24" Between Tie Bars, 12" Min Mold Heat, 41.7" Max Daylight, Injectvisor 300 Controller (New 1988)

- **Star Automation Model TW-800HM-U Rectilinear Motion Robot;** S/N T06HM-0062, STEC 300M Controller, Sales Order # 3924 (New 1998)

(2) 165 Ton x 11.8 Oz. JSW Model J165E-C5 Horizontal Toggle Clamp Plastic Injection Molding Machines; S/N 293004040 and S/N 293004060, 20" x 20" Between Tie Bars, 8.66" Min Mold Height, 35" Max Daylight, JSW CNC CRT Controller (New 1994)

- **Star Automation Model TW-900BM Rectilinear Motion Robot;** S/N T09B-0863, STEC-311MC Controllers; S/N T09B-0862 (New 1994)

165 Ton x 9.6 Oz. JSW Model J165E-C5 Horizontal Toggle Clamps Plastic Injection Molding Machine; S/N 292004024, 20" x 20" Between Tie Bars, 8.66" Min Mold Height, 35" Max Daylight, JSW CNC CRT Controller (New 1993)

110 Ton x 5.6 Oz. JSW Model J110E-C5 Horizontal Toggle Clamp Plastic Injection Molding Machine; S/N 293770023, 16.14" x 16.14" Between Tie Bars, 7.87" Min Mold Height, 29.5" Max Daylight, JSW CNC CRT Controller (New 1993)

- **Star Automation Model TW-800BMC Rectilinear Motion Robot;** S/N T06B-3253, STEC-311MC Controller; S/N 1111454, T06B-3254, Sales Order # 2678-2 (New 1993)

88 Ton x 4.5 Oz. Kawaguchi Model K-80-I Horizontal Toggle Clamp Plastic Injection Molding Machine; S/N GJ-QY1082, 14" Horizontal x 12" Vertical Between Tie Bars, 7" Min Mold Height, 19" Max Daylight, Kawaguchi CNC Controller (New 1983)

PLASTIC GRANULATORS

10" x 12" Nelmor Model G1012P1 Plastic Granulator; S/N 95E00436, 10 HP, 240 Volts, 3-Phase, Sound Enclosure (New 1995)

DRYERS

Matsui Model DMZ-120 Dehumidifying Dryer; S/N 00859, 3 KW Heater, 230 Volt, 3-Phase, with 145 Lb. Capacity Insulated Hopper (New 1993)

(3) Matsui Model DMZ-80 Dehumidifying Dryers; S/N 01903, 01969, 01974, 2.4 KW Heater, 230 Volt, 3-Phase, with 145 lb. Capacity Insulated Hoppers (New 1994)

Matsui Model DMZ-40 Dehumidifying Dryer; S/N 00323, 1.5 KW Heater, 230 Volt, 3-Phase, with 110 Lb. Capacity Insulated Hopper (New 1993)

AEC Model AD15/1.7M Machine Mount Dehumidifying Dryer; S/N 35G0372, with 60# Insulated Hopper and Loader (New 2005)

AEC Model AD15/0.8M Machine Mount Dehumidifying Dryer; S/N 35G1034, with 30 Lb. Capacity Insulated Hopper and Loader (New 2005)

(3) Whitlock Model SB100RT Dryers; S/N 88J283, 88R314, and 88J282, 6.57 KVA

(2) Whitlock Model SB6 Dryers; S/N 8410234 and 8330459, 6.3 KVA

VACUUM LOADER

(5) Matsui Model JL4VC Jet Loader Vacuum Loading Systems; S/N A334, A380, 351, A379, A285, 230 Volt, 3-Phase, with JSV-38 Ratio Jet Selector Module (New 1993)

PAD PRINTER

Tampo Printer Model TS125/150/31 Pad Printer; S/N 125-583, 8" x 18" Chuck, 11" x 15" T-Slotted Table, Foot Pedal (New 1990)

PLASTIC RELATED SHOP EQUIPMENT

2,000 Lb. Capacity IMCS Model 6000 Floor Level Pneumatic Self Leveling Gaylord Tilter

(11) D-M-E Smart Series Single and Double Zone Temperature Controllers

(2) 300 Lb. Capacity Vacu-Bin Model SEB-300 Self Emptying Poly Bins

100 Lb. Capacity Vacu-Bin Model SEB-100 Self Emptying Poly Bin

(2) 50 Lb. Capacity Platform Scales, 13" x 18"

(16) Assorted 8"-12" Wide x 8'-9' Long Horizontal and Inclined Belt Type Conveyors

3M-Matic Model 800R Random Case Sealer Inline Box Taper; S/N 1155, 20" Max Box Width (New 1996)

IMS Model TC-0255 Single Arm Rotary Drum Tumbler; S/N C-20244, 2 HP Motor

(Lot) of Assorted Mold Clamps, Bolts, Knock Out Bars and Wrenches

MILLING MACHINES

3 HP Jet Variable-Speed Vertical Milling Machine; S/N 409116, 9" x 50" T-Slotted Table, Mitutoyo DRO

(3) 2 HP Bridgeport Variable Speed Vertical Milling Machines; S/N 67537, 141035, and 50823, (1) Acu-Rite DRO

(4) 1-1/2 HP Bridgeport Variable Speed Vertical Milling Machines; S/N 156276, 76128, 137892, 156277, (4) Acu-Rite DRO

1 HP Bridgeport 8-Speed Knee Mill; S/N 101802, 9" x 36" Table, Acu-Rite 5 DRO, Collets and Jacobs Chuck

1 HP Bridgeport 8-Speed Vertical Milling Machine; S/N 82970, with Acu-Rite DRO

SURFACE GRINDERS

(11) 6" x 12" Mitsui Model MSG-200MH Hand Feed Surface Grinders; S/N 90097344, 79102350, 79012098, 2007787, 79032153, 79102349, 79102352, 84025005, 79032164, 79032155, and 2006767, Sony DRO's

6" x 12" Boyar-Schultz Model H612 Hand Feed Surface Grinder with Centerless Grinding Attachment; S/N 25596

OD GRINDER

12" x 36" Karsten Series A Cylindrical OD Grinder; S/N 78070, 12" Swing, 36" Center Distance, Spindle Speed 30-450 RPM, 8" Diameter Magnetic Chuck, Sony LH51 DRO (New 1979)

OTHER TOOLROOM MACHINERY

36" Cleareman Layout Drilling Machine; S/N N/A, 18" x 36" T-Slotted Table, Spindle Speed 18-1,500 RPM, Mitutoyo DRO

36" DoAll Model 36-3 Contour-Matic Vertical Band Saw; S/N 126-59165, 24" x 30" T-Slotted Table

Moore Model 1-1/2B Jig Bore; S/N J755, 10" x 20" T-Slotted Table

15" Powermatic Model 1150-1200 Floor Drill; S/N 8515S301, 260-5,300 RPM

Gorton Model 375-3 Tool Grinder