

**SURPLUS ASSETS TO THE ONGOING OPERATIONS OF**

**JD Norman  
INDUSTRIES**

# ONLINE AUCTION

**ENDS THURS, JULY 19<sup>TH</sup> 2012 @ 11AM EDT**

PREVIEW: WEDNESDAY, JULY 18 FROM 10AM-4PM OR BY APPOINTMENT

**815 RICE ST. • LESLIE, MI**



**PROFIROLL Rollex HP CNC Spline Roller**



**FANUC a-T21EL CNC Robo Drills**



**DOOSAN QL 30H CNC Turning Center**

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**2 AVAILABLE**

**MIYANO LM-11 CNC Lathe**



**2 AVAILABLE**

**DOOSAN QL 30H CNC Turning Center**



**2 AVAILABLE**

**EMCO Turn 342 CNC Lathes**

**SPLINE ROLLER**

- **PROFIROLL TECHNOLOGIES** Model Rollex HP CNC Spline Roller, dual slide, Profiroll CNC control, year 2008, 2 x 3.54" stroke slide, 4.72" diameter of rolling spindle, 11.8" max die diameter, 7.08" die mounting length, 0-50 rpm, s/n 0087



**MAHR Multiscope 250**



**MAHR 828-UN-120 Calibrator**



**BROWN & SHARPE Tesa 25**

**ROBO DRILLS**

- (2) **FANUC** a-T21EL CNC Robo Drills, Fanuc 31i-A5 Control, year 2005, long bed, s/n 056VH108, 056VH018
- (2) **FANUC** a-T14iB-8K CNC Robo Drill, Fanuc 16i-m control, x =19.68", y=15.74", z=12.9", year 2001, s/n 012TL841, 012TL842
- **FANUC** a-T10C CNC Robo Drill, Fanuc 16M control, year 1997, s/n 973TG126

**CNC LATHES / TURNING CENTERS**

- (2) **DOOSAN** Twin Spindle CNC Turning Centers, Model QL30H, Fanuc 18T Control, (2) 10 station turret, 10"chucks, with auto loaders, year 1999 & 2000, s/n TLTE1016, TLTE1030
- (2) **MIYANO** Twin Spindle CNC Lathes, Model LM-11, Fanuc 18TT Control, (3) LR Mate robot loader, year 1994 & 1995, s/n LM110099
- (2) **EMCO** Turn 342 CNC Lathes, year 1996 & 1998, Fanuc O-T Control, s/n R3S-V02-BAI, R3S-VOSBA2
- **FUJI** Model FS-4 CNC lathe, Fanuc 21T Control, year 2000

**SCREW MACHINES & CHUCKERS**

- **CONOMATIC** 4"-6SZC Screw Machine, retrofitted w/CNC Slides
- **NEW BRITAIN** Model 1-1/4-6-52 Screw Machine
- (7) **CONOMATIC** Model 1-8VKA Screw Machines
- (3) **CONOMATIC** Model 1-5/8-8VNA Screw Machines
- (3) **CONOMATIC** Model 2-5/8-6SE Screw Machine
- (3) **CONOMATIC** Model 2-5/8-8GKC Screw Machine
- (2) **CONOMATIC** Model 3-1/2-6SFC Screw Machines
- **CONOMATIC** 4-1/4-GFCC Screw Machine
- (2) **NEW BRITAIN-GRIDLEY** Model 2-1/4-6NM Chuckers



**2005**

**2 AVAILABLE**

**FANUC a-T21EL CNC Robo Drill**



**2001**

**2 AVAILABLE**

**FANUC a-T14iB-8K CNC Robo Drill**



**FANUC a-T10C CNC Robo Drill**

**2008**



**PROFIROLL** Rollex HP CNC Spline Roller



**FUJI** FS-4 CNC Lathe



**FEDERAL** ID Broach

**INSPECTION**

- **MAHR** Model 828-UN-120 Calibrator, s/n 1113199, year 1999
- **MAHR-FEDERAL** Multiscope 250 Measuring Machine, year 2002, s/n 1-501-02M
- **BROWN & SHARPE** Profile 25 Tesa Non-Contact Measuring System
- **GREENING ASSOCIATES** Model N118 NDT Crack Inspection System
- **(3) ETAMIC** Movomatic Pneumatic gage indicators
- **(APPROX 6) MANTIS** Microscopes
- **INLINE-CROSS** Hole Inspection Machine
- **QUANTITY OF** Air Gaging, Tri-rolls, thread rings, Federal snap gages, Indicators, ring gages and masters, OD masters, depth masters, square masters

**GRINDERS**

- **CINCINNATI** Model 325-12 Centerless Grinder, s/n 6M3H5J-18
- **CINCINNATI** Model 340-20 Centerless Grinder, missing spindle, s/n 6M20H-G5T-17
- **(2) JONES & SHIPMAN** Format 5/200 CNC Grinders, Fanuc 18M control, s/n M20140, M20424
- **HEALD** Model OCF70 ID Grinder, s/n 45521
- **BESLEY** Model DV-2 Vertical Double Disc Grinder, Allen Bradley Panelview 350, s/n DV2/23/032
- **MITSUI** 205MH Surface Grinder, s/n 80041589



**FEDERAL** Pot Broach



**7 AVAILABLE**

**CONOMATIC** 1-8VKA Screw Machine



**2 AVAILABLE**

**CONOMATIC** 1-5/8-8VNA Screw Machine



**CONOMATIC** 4-6SZC Screw Machine



**DISTECH** Fifo DS-100 Parts Tray Handling System



**CINCINNATI** 325-12 Centerless Grinder



**JONES & SHIPMAN** CNC Grinders

# SURPLUS ASSETS TO THE ONGOING OPERATIONS OF

JD Norman  
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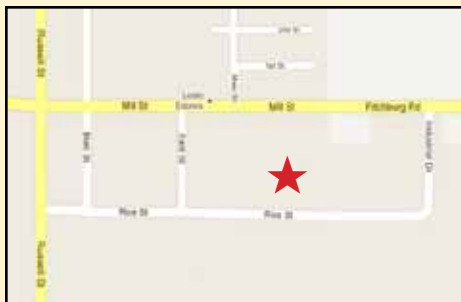
# ONLINE AUCTION

## ENDS THURS, JULY 19<sup>TH</sup> 2012 @ 11AM EDT

**PREVIEW:** WED, JULY 18 FROM 10AM-4PM OR BY APPOINTMENT | **LOCATION:** 815 RICE ST., LESLIE, MI

### EQUIPMENT ALSO LOCATED IN JACKSON, MI AND LANSING, MI

**AUCTION TERMS & CONDITIONS:** PAYMENT: 25% NON-REFUNDABLE DEPOSIT ON AWARD OF BID, BALANCE WITHIN 48 HOURS. PAYMENT IS CASH, CASHIER'S CHECK, CERTIFIED CHECK, WIRE TRANSFER, COMPANY CHECK ONLY IF ACCOMPANIED BY A LETTER FROM YOUR BANK GUARANTEEING AMOUNT OF CHECK FOR DEPOSIT AND/OR PAYMENT IN FULL. NO PERSONAL CHECKS. FULL PAYMENT MUST BE MADE BEFORE REMOVAL OF PURCHASE. **REMOVAL:** LAST DAY OF REMOVAL IS FRIDAY, AUGUST 10, 2012 (NO EXCEPTIONS). 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 QUANTITIES 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 OF, OR DEFECTS IN ANY LOT AND 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, DELETIONS & PRIOR SALES. PLEASE CHECK AVAILABILITY OF EQUIPMENT.**  
**AN ONLINE BUYER'S PREMIUM OF 18% WILL BE CHARGED ON ALL SUCCESSFUL BIDS**



### DRIVING DIRECTIONS FROM DETROIT METROPOLITAN WAYNE COUNTY AIRPORT:

Approximately 75 miles / 1 hr. 20 mins.  
Head southwest on W G Rogell Dr toward International Dr; Continue onto Merriman Rd; Merge onto Interstate 94 W/I-94 W via the ramp to Chicago; Take exit 138 to merge onto M-50 W/US-127 N; Continue to follow US-127 N; Take exit 56 for Bellevue Rd toward Leslie; Turn right onto W Bellevue St; Turn right onto Blair St; Turn left onto Rice St; Sale site will be on the right

### BROACHING MACHINES

- FEDERAL Dual Ram Pot Broach, 7.5 ton x 28" stroke, s/n 02-V-103
- FEDERAL ID Vertical Pull Down Broach, 10 ton x 30" stroke



OLS Deburning Machine



INDUCTO Heat Induction Hardener

### GENERAL EQUIPMENT

- (9) Various Rotary Transfer machines/bases, ranges from 6 station to 42 station
- DISTECH Fifo DS-100 Parts Tray Handling System, s/n 2316
- INDUCTO Heat Induction Hardener, s/n O-9482
- OIL GEAR Horizontal Broach
- Crusher with twin screw conveyor, and Glow coolant recovery unit
- OLS Model 6120-W 4-spindle Deburning machine, s/n 464, year 2004
- (3) OLS Deburning machines, year 2004
- (APPROX 6) WESTECH Gantry Systems
- (APPROX 10) ASE Parts Elevators & Pump up units
- Large quantity of steels racks, mist collectors, parts handling conveyors, loop conveyors, pallet magazines, hopper stands, transformers, guard brackets, hydraulic tanks, freight scale, carts, lockers, and much more

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