## **Preliminary Equipment List**

## **Material Inventory**

Approx. 1,000,000 Lbs. Steel Tube Inventory – See website for complete listing

Possible additions of steel coil, bar stock and related inventory – See website for details

Product Assembly Parts Including Casters, Hardware and Misc. – See website for details

## Robotic Welding Cells w/ Headstock / Tailstock Fixtures

Motoman Yaskawa ArcWorld 6200 Two-Robot CNC Welding Cell w/ 12' Dual Headstock Tailstock Positioners; (2) Motoman Yaskawa Model MA1900 Robots w/ DX100 Controls, (2) Miller Auto-Axcess 450 Power Supplies, (1) 5,000 Lb. x 15' x 51" Dia. Yaskawa Model MRM2-1200-M3X Dual Headstock / Tailstock Trunnion Positioner, Industrial Maid Overhead Fume Collector, See website for detailed layout and specifications (2012)

- (7) Motoman Yaskawa ArcWorld 6200 Two-Robot CNC Welding Cells w/ 12' Dual Headstock Tailstock Positioners; Each Cell Features: (2) Motoman Yaskawa EA1900N Robots w/ NX100 Controls, (2) Miller Axcess 450 Power Supplies, (1) 5,000 Lb. x 15' x 51" Dia. Model MRM2-1200-M3X Dual Headstock Tailstock Trunnion Positioner, Industrial Maid Overhead Fume Collector, See website for detailed layout and specifications (5-Assembled, 2-Disassembled) (2008)
- (2) Motoman Yaskawa Single-Robot Two-Station Welding Cells; Each Cell Features: Motoman Yaskawa EA1900 Robots w/ NX100 Controls, Miller Axcess 450 Power Supplies, (1) w/ (2) Approx. 6' Wide Headstock Tailstock Positioners, (1) w/ (2) Approx. 10' Wide Headstock Tailstock Positioners w/ Shuttle Feature (2008)

Motoman Yaskawa Two-Robot Two-Station Welding Cell w/ Headstock Tailstock Positioners; Motoman Yaskawa Model HP-50-UP20MN Robots w/ NX100 Control, (2) Motoman Yaskawa Model MH-1600 Headstock / Tailstock Positioners, (2) Miller Axcess 450 Power Supplies (2008)

#### Robotic Welding Cells w/ Rotary Tables

Motoman Yaskawa Single-Robot Rotary Table Welding Cell; Motoman Yaskawa EA1900N Robot w/ NX100 Control, Miller Axcess 450 Power Supply, Motoman Yaskawa MR-300 Two-Station Rotary Table, Industrial Maid Overhead Fume Collector, Skid Mounted System (2005)

Motoman Yaskawa Single-Robot Dual Rotary Table Welding Cell; Motoman Yaskawa EA1900N Robot w/ NX100 Control, Miller Axcess 450 Power Supply, Motoman Yaskawa MR-300 Two-Station Rotary Table, Industrial Maid Overhead Fume Collector, Skid Mounted System (2005)

## EFCO Corp. – Des Moines, Iowa

# **Preliminary Equipment List**

Motoman Yaskawa Single-Robot Two-Station Welding Cell w/ (2) Hydraulic Tilt & Rotating Tables; Motoman Yaskawa UP20 Robot w/ NX100 Control, Miller Axcess 450 Power Supply (2006)

## **CNC Turning Centers and VMC**

(4) Haas Model SL30TB CNC Turning Centers w/ 15" Chuck and Big Bore; s/n's 3076327, 3077685, 3077339 & 3077319, 15" Chuck, Turret, Tailstock, Big Bore, Tool Checker, Chip Conveyor (2007)

Haas Model VF3 CNC Vertical Machining Center; s/n 7673, Poewrs On, Has Issues (1996)

#### **Thread Roller**

**Tesker Model 2830 Three-Die Thread Roller;** s/n \_\_\_\_\_\_, 6.5" Dia. X 3.5" Width Dies, 30-HP (1997)

### **Angle Roll**

4" x 4" x 1/2" Carrell Model HPK-100 Vertical Angle Roll; s/n 290010, PLC Control (2015)

#### **Cut-to-Length Line**

**3/8"** x 96" x 60,000 Lb. Delta Cut-to-Length Line; Coil Car, D.E. Cone Uncoiler, Entry Pinch Roll, 9-Roll Leveler, Hydraulic Shear, Runout, 72" Max. OD, 12" Min. Width, 1/2" at 84" Width Cap., 3/8" at 96" Width Cap., .109" Min. Thickness, 32" Max. ID, 26" Min. OD, 20' Max. Length, 38' Runout Conveyor, 40" Min. Length

#### **Crane Rail System**

**Approx. 3,400' Crane Rail System w/ I-Beams & Crane Rail;** (114) 29' 11-1/2" x 12" I-Beam Crane Rails, Approx. 3,400' 40# ASCE Rail, Splice Bars, Hook Bolts, Was purchased in 2015 and never put in service, stored indoors, *Drawings and info available on website* 

#### **SSDC Press and Feeder**

**150 Ton Minster Model Piece-Maker P2-150-54 SSDC Press;** s/n 23515, 5" Stroke, 54" x 40" Bed, 0-120 SPM, 4" Adj., Light Curtains

18" x 1/4" Regal Model 32770C-OSF-18 Cradle Straightener Feeder; s/n 7955392

#### Rail Drill

12' Moline Inline Rail Drill

#### **Weld Lathes**

(5) Medalist Dual Head Automatic Weld Lathes; s/n 275701, Miller Axcess 300 Power Supplies w/ Dual Wire Feeds, Approx. 6' Width, PLC Control (2007)

## **Water Blast System**

Falch Type T10/800 1,000-Bar Diesel Hydro-Blast Unit; s/n G3600164 (2013)

### **Tube Punches**

**Criterion Model Pierce Traveling Workholder Automatic Tube Punch;** s/n 1522, Horizontal Punch Head, Traveling Work Holder w/ Approx. 6' Travel, Allen Bradley PLC Control

**Criterion Model Pierce Two-Station Hydraulic Tube End Punch;** s/n 1521, Allen Bradley PLC Control

Criterion Single-Station Tube End Punch; s/n 1523, Allen Bradley PLC Control

## **Auto Screwdriver Machines**

(2) Medalist Model Auto Screwdriver Dual Head Screwdriver Systems w/ Visumatic Screw Loaders; s/n 275803 (2009)

#### **Fabricating Machinery**

**225-Ton x 10' Cincinnati Series 9x10' Mechanical Power Press Brake;** s/n 33816, 10' Between Housings

225-Ton x 12' Cincinnati Series 9x12' Mechanical Power Press Brake; s/n 39783

## EFCO Corp. – Des Moines, Iowa

# **Preliminary Equipment List**

**3/8" x 12' Cincinnati Model 2512 Mechanical Power Squaring Shear;** s/n 3501, No Back Gage, Currently Out of Service

14" x 14" Marvel Model 13A4PC Horizontal Band Saw; s/n E-076113PC, Digital Control, Hydraulic Bar Feed

**150 Ton Whitney Model 765-000 Hydraulic Angle Shear;** s/n 12156, Overhead Hydraulic System, Approx. 30' x 12' Motorized Roller Conveyor

Whitney Portable Hydraulic Punch w/ (2) Heads

**Plate Beveller** 

(4) Various OBI Presses in Other Building

## **Mobile Crane and Dozer**

**P&H Mobile Crane Truck** 

Old John Deere Dozer Tractor

### Misc. Equipment

(Lot) Free-Standing Jib Crane, Lift Units, Dock Plate

(2) Hydraulic Tilting & Rotating Tables (In Storage)

(Lot) Misc. Hydraulic Units, Drill, Concrete Loader

**Wells Model 9 Horizontal Band Saw** 

**Old Wood Jointer** 

**Single Girder Bridge Crane**