

ASSOCIATED SPRING - BRISTOL, CT - Preliminary Equipment List

SSDC Presses and Feed Lines

800 Ton Minster Hevi-Stamper E2-800-108-54 SSDC Press; s/n E2-800-28280, 8" Stroke, 0 - 50 SPM, 10" Adjustment, 36" Shut Height on Bed SDAU, OmniLink II LCD Operator Console

- **32" x 15,000 Lb. Minster Servo Feed Line;** Model MEF5-32 Servo Feed; s/n 18-50458, 1,200 Lb. Cap. Model MTT12-32S Threading Table; s/n 13-81072, 32" x .35" Model MS30-32-7 Seven-Roll Straightener; s/n 13-50242, 15,000 Lb. Model MR15-38D Double End Uncoiler w/ 35,000 Lb. Cap. Coil Car; s/n 13-70282, 60" Max. OD, 16" to 20" ID
- **Minster Model MDT20-120 Two-Station Die Handler;** 20,000 Lb. Cap., 120" x 60" Die Size

400 Ton Minster Hevi-Stamper E2-400-72-48 SSDC Press; s/n E2-400-20742, 8" Stroke, 0 - 80 SPM, 6" Adj., 28" Shut Height on Bed SDAU, OmniLink Controls

- **30" x 10,000 Lb. CWP Servo Feed Line;** 32" Wide Servo Feed (cant locate tag), Model 30PTT12 Threading Table, Model 30-3.5 Straightener w/ Overarm, .028" - .219" Cap., 100 FPM, PLC and PB Control, 10,000 Lb. Model 4.5R-30 Uncoiler w/ Coil Car, 60" OD, 14 to 18" and 18" to 22"

300 Ton Niagara Model SA2-300-72-42 SSDC Press; s/n 44275, 6" Stroke, 50/100 SPM, 4" Adj., 20.5" Shut Height, OmniLink II LCD Operator Console

- **18" x 8,000 Lb. Dallas / CWP Servo Feed Line;** Dallas Model DRF-418 Servo Feed, .125" x 18" Wide, CWP Model 18C Straightener, .021" - .187" Cap., 50 FPM, Model 4R-18 Uncoiler, 13" to 17" Mandrel Expansion, 60" OD

110 Ton Minster Model P2H-100 High-Speed SSDC Press; s/n 27305, 48" x 31.5" Bolster Size, 1.57" Stroke, 450 SPM, 3.94" Adj., Wintriss SmartPAC Control

- **7.8" PA Industries Servo Feed Line;** PA Industries Model SS87S Servo Feed w/ COE Control Console, 200 MM Max Width, .5 - 3.4 MM Thickness, PA Straightner and Uncoiler

(3) 60 Ton Minster Piece-Maker P2-60-36 SSDC Presses; s/n 15954 w/ 36" x 25" Bolster, 2" Stroke, 125/375 SPM, 3" Adj., 14.5" Shut Height SDAU, OmniLink Control, s/n 17081 w/ 36" x 25" Bolster, 3" Stroke, 80 - 240 SPM, 3" Adj., 14" Shut Height SDAU, Updated Wintriss SmartPAC PRO Control, s/n 23870 w/ 36" x 25" Bolster, 3" Stroke, 80 - 240 SPM, 3" Adj., 13.5" Shut Height SDAU, Updated Wintriss SmartPAC PRO Control

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- **(3) 7.8" Servo Feed Lines by PA Industries**, Model SRF-200 Feeds w/ Edge Control Systems, Straighteners and Uncoilers

Four-Slide Machines

Most Four-Slides appear to have been rebuilt and updated with new controls, electrics, light curtains and safety devices

Torin V-82 Verti-Slide Machine; s/n 115854FS, 2.5" Max. Strip Width, .062" Strip Thickness, .207" Wire Dia., 11" Feed Length

3/16" Nilson 3F Multi-Slide Machine; s/n 1990 (1984)

Nilson Model S-3-F Four-Slide Machine; s/n 70111

Baird Model 33 Multi-Slide Machine; s/n 754

1/8" Nilson Model 752 Four Slide Machine; s/n 045 (1982)

Baird Model 700L Four-Slide; s/n 148

3/32" Nilson Model 1F Four-Slide Machine; s/n 112 (1989)

(5) 1/16" Nilson Model 751 Four Slide Machines; s/n 87070, s/n 108250, s/n 82900, s/n 751102, s/n 102 (All New 1980's)

(2) 1/32" Nilson Model 00 Four Slide Machines; s/n 89162, s/n 81140

(10) Machine Side Belt Type Electric Ovens

Large Quantity Four-Slide Set-Up Parts and Tooling

Maintenance Parts and Machinery

Large Maintenance Departments to Support 300,000 Sq. Ft. Facility; Machinery Including, Hand Brakes, Welders, Threaders, Drills, Saws, MRO Inventory Including Electric Motors, Hardware Index Cabinets, Bearings, Electrical, Hydraulic and Mechanical Repair Parts

Shop Equipment

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(300+) Lots of Very Clean Shop and Support Equipment; (50) Self Dumping Hoppers, Fans, Rolling Step Sets, Pallet Trucks, Tools, Box Tapers, Scales, Racks, Cabinets, Steel and Wood Top Benches, Small Machinery, Power and Hand Tools

OBI Presses

See page 3 for photos

60 Ton Minster No. 6SS OBI Press; s/n 24783, 32" x 21" Bolster, 4" Stroke, 110 - 220 SPM, 2.75" Adj., 16" Shut Height SDAU, Air Clutch, Updated Control, Light Curtains

45 Ton Minster No. 5SS OBI Press; s/n 28501, 29" x 18" Bolster, 2" Stroke, 0 - 180 SPM, 13.25" Shut Height SDAU, Smart Pac Control, Light Curtains, Air Clutch

45 Ton Bliss C-45 OBI Press; 2" Stroke, 3" Adj., 12.75" Shut Height, Updated SmartPAC Control, Light Curtains, Air Clutch

35 Ton V&O Parts-Master SS2-35-32 High-Speed SSDC Press; s/n 35SS-27, 2" Stroke, 150 - 500 SPM, Vamco Quantum 4 Control

(8) Federal OBI Press from 45 Ton to 22 Ton; Most w/ Updated Controls, Light Curtains and Air Clutches (New 1980's)

(5) Perkins OBI Press from 5 Ton to 45 Ton; Most w/ Updated Controls, Light Curtains and Air Clutch

Upenders, Feed Equipment and Press Accessories

24" COE Model 24W In-Line Shear; s/n 83282-2**Never Put in Service**

15,000 Lb. Dallas Model 16123E Coil Upender; s/n 18543, 72" OD, 36" W Cap.

10,000 Lb. COE Model CP-SCU-10K Coil Upender; s/n 88282-1

(10) Spare Bolsters, Various Size to

Approx. 200' Steel Belt Scrap Conveyor System

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(20) Pcs. Various Press Feed Equipment, Uncoilers, Horizontal Payoff Tables, Straighteners, Servo and Motorized Feeds

Barrell Blast Systems

(3) Metfin Series 1 Model 600 46" Rubber Belt Barrel Blast Machines w/ Dust Collectors, Shaker Tables and Load Conveyors; s/n 1008, 1157 and 1167, PLC (Late Model)

Pangborn 46" Rubber Belt Barrell Blast Machine; s/n 30-5338, No. S070, 12" Wide Steel Belt Conveyor, Webster Shaker Table

Guyson Model L90/RCA 46" Rubber Belt Barrell Blast Machine; s/n n/a, No. DQ4-E5, 12" Wide Steel Belt Conveyor, Webster Shaker Table

Pangborn Model 3GN-3R962 42" Rubber Belt Barrell Blast Machine; s/n S40-502, 12" Wide Steel Belt Conveyor, Webster Shaker Table

(2) Pangborn Model 6GN-1R36 42" Rubber Belt Barrel Blast Machines; s/n 980832 (No. 5), s/n S960772 (No. 1)

Pangborn Model 6GN-1R36 42" Rubber Belt Barrel Blast Machine; s/n S970921 (No. 3)

Pangborn Rotoblast 42" Rubber Belt Barrel Blast Machine; Mach No. 30N3R962/S408

Wheelabrator 32" Rubber Belt Barrel Blast Machine; s/n A137219 (No. 6)

Guyson Model RXS900 Multi-Station Rotary Blast System w/ Dust Collector; s/n M34257

Uni-Blast 6-Station Blast Cabinet w/ Dust Collector

Automated Vibratory Bowl Lines

(2) Automated Vibratory Bowl Finishing Lines w/ (16) Bowls, Loader Conveyors and Hoppers; Each Line w/ Approx. (5) 5' Dia. Bowls, 26" W x 48' Long Center Conveyor

Vibratory Finishing Bowls

(2) Approx. 80 Cu. Ft. Rosler VL Rampe Model SB-100 Vibratory Finishing Bowls (Relined 2015)

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(2) 82 Cu. Ft. Hammond Roto-Finish Model ER-100 Vibratory Finishing Bowls

18 Cu. Ft. Hammond Roto-Finish Model ER-1822 Vibratory Finishing Bowl; s/n ER-1822-92-36, Approx. 72" (New 2019)

(4) Hammond Roto-Finish Approx. 6' Vibratory Parts Finishing Bowls

(4) Rosemont Model RD-12-10 Vibratory Drying Bowls

(Lot) Misc. Machinery in Vibratory Bowl Room, Small Bench Top Units on Racks, Various Other Vib Bowls, Lift-Kleen Washer, Blast Cabinet

Washers and Misc. Finishing Equipment

24" Crown Model 5024W/BO Stainless Steel Continuous Belt Parts Washer; s/n 45181-600, 12" Opening Height (New 2014)

12" Abtex DS Tri-Ten Model 2000-P-3-10-W4PHFT00 Continuous Belt Brush Type Deburring Machine; s/n 2014A50074, Panel View 1000 PLC (New 2014)

6.7 Cu. Ft. Sinto Roll-Flow Model EVF-08R Centrifugal Disc Finisher; s/n 1152-2, 32" x 17" Tub Size, 6.7 Cu. Ft. Tub Cap., 3.5 Cu. Ft. Working Cap., 8.8-HP

Barrett Centrifugal Chip Wringer w/ Baskets

(6) Open End Barrell Type Parts Tumblers

Dust Collectors

40-HP Dust Hog 16-Cartridge Dust Collector

Torit Donaldson Model DF03-18 Cartridge Dust Collector; s/n 2583500-1

Ovens and Furnaces

See Die Quench Line Listings for more Ovens

(2) 1,400 Deg. F Lindberg Homo Furnace Cat No. 9478 Pit Furnaces; Model 9478-UB-28-10S s/n 1724828 and Model 9478-284X s/n 81-60520-11

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(5) 18" New England Model CONV Continuous Belt Electric Ovens; s/n 10-3528-1-2-3-4-5, 30-KW, 92" Approx. Tunnel Length, 7" Opening Height

34" Holcroft Continuous Belt Natural Gas Draw Furnace; s/n 6828

Die Quench Lines – Induction Heaters, Ovens, Robots

(7) Die Quench Lines Each Line Consists of a Belt Oven, Hydraulic Pressing Stations, Induction Heater, Robot, Transfer Units, Conveyors and Central Control Panels; Lepel Induction Heaters, Presses by Greenerd and Air Hydraulics, Fanuc and Motoman Robots, Thermal Basics Continuous Belt Ovens, Other More Valuable Components Listed Below,

(3) 100-KW Thermatool Radyne Model CFM3-1006460 Induction Heaters; s/n's 2778, 2644, 2515,

(2) 18" Grieve Model Belt Conveyor Continuous Belt Electric Ovens; s/n 119660A417, 850 Deg. F Max., 80-KW, s/n 117554A0616, 800 Deg. F Max., 80-KW

18" Wisconsin Model Top Flow / E8.5 Continuous Belt Electric Oven; s/n 02288A1008, 850 Deg. F Max., 72-KW

Chiller System

Central Chiller System for Quench Lines; Trane Model RTWA-125 Central Chiller System; Full Model RTWA1254XA01D1COWT, s/n U95K00036, Approx. 300-Ton Baltimore Aircoil Model PT2-0812A-1L1/Q Cooling Tower; s/n U187862501-01-01 (New Approx. 2020), Pumps, Tanks, Control and Related

Hydraulic Presses – Heat Set Lines

(10) Hydraulic Press Heat-Set Systems w/ Auto Feeds; Configured w/ Approx. 30 Ton Neff Presses or Air Hydraulics Model SH500 Presses, Shuttle Type Parts Pallet, Horizontal Parts Transfer Unites, PLC Control Systems

(7) 30 Ton Magnum Model MCB30 C-Frame Hydraulic Presses; Allen Bradley PLC's, Light Curtains, 10/6 Stroke/Bore (New as 2016)

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Water Jet Machine

Ward Jet Model A0612 Waterjet Machine; s/n 0621-A108, 24" x 48" XY Cutting Area, 4" Z-Axis, Hypertherm Model Echion 30 Power Supply, 22-KW, s/n 12918789, Ebbco Filtration and Chiller System

Load Testers

(6) LSI Larson Systems Model Flash 25 Load Testers; 6,000 Lb. Whisper Drive, 2,000 Lb. Cell, 24" Stroke, 12" Dia., PLC

(3) Pro-Mess Model 8/200/200 Load Testers; s/n 48302

(2) LSI Bench Top Load Testers

Model 4468A Custom Load Test Machine; s/n 01764

Inspection and Test Equipment

(20) Various Size Optical Comparators by Jones and Lamson and Others from 10" to 30"

(10) Hardness Testers, Some Late Model Digital Type

OPG Model Avant 400 Zip Video Inspection System

(100+) Lots Inspection Tools and Equipment; Height Gages, Mics, Calipers, Pin Gage Sets, Dial Indicators, Granite Plates and Related

Air Compressors

(3) 125-HP Atlas Copco Model GA90VSD Air Compressors; 189 PSI (New 2014)

Parts Tubs

(1,000) +/- Flomatic Style Corrugated Steel Tubs, 31" x 34" x 18" D

Bridge Cranes

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12 Ton x 30' Approx. Span Production Equipment Double Girder Overhead Bridge Crane

(10) Various Style Bottom Running Overhead Bridge Cranes from 1 Ton to 10 Ton Capacity

10 Ton Intac Model FRL10T10F Crane Type Motorized Die Flipper

Forklifts

15,000 Lb. Hyster Model S155XL LPG Fork Lift; s/n B024D04393T, 5,800 Hours, 94" Max. Lift

CNC Machinery

18" x 40" Harrison Model Alpha 460 Flat Bed CNC Lathe; s/n A40201, 12" Chuck, GE Fanuc Control, 3-Jaw with 3" HIS

Maho Model MH600C Horizontal Machining Center, Phillips 532 Control, 4th Axis (1992)

Tree Journeyman 325 CNC Mill; Delta Dynapath Control

Charmilles Robofil 4020 CNC Wire EDM; No. 173271 (1994) (Out-of-Service)

Grinders – All Types

Studer Type S30-1 Universal Cylindrical Grinder; s/n 3035.06, 13.8" Max. Swing, 25.6" Bet. Centers, 10.2" X-Axis, 27.6" Y-Axis

16" Cincinnati Milacron Heald Model 261 Horizontal Spindle Rotary Surface Grinder; s/n 48630

Cincinnati Milacron Monoset Universal Tool Grinder

NTC Thompson Type FS4-30/90 Hydraulic Surface Grinder

Gallmeyer Livingston Model 373 Hydraulic Surface Grinder

(6) Hand Feed Surface Grinders by Reid, Harig and Brown & Sharpe

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Lathes

18" x 72" Leblond Regal Engine Lathe; s/n 6E-1268

15" x 48" Leblond Regal Engine Lathe; s/n 6C-1541

15" x 50" Clausing Colchester Engine Lathe; s/n 6/0055/30918

14" Leblond Regal Engine Lathe w/ Precise Grinding Spindle Attachment, No Tailstock, 20" Length Unsupported

10" x 20" Monarch Model EE Engine Lathe

Harding DV59 Lathe

Toolroom Machinery

3' Arm x 9" Col. Caser Model F32 Radial Arm Drill

12" x 16" DoAll Model C-80 Horizontal Band Saw

Dake Model 6-275 H-Frame Press

Edlund Model 2F-12 Sliding Head 2-Spindle Drill

Sunnen Model MBB1650 Hone w/ Tooling

DoAll Vertical Band Saw

Large Quantity Machine Accessories and Tooling