

# Powder-Tech Associates, Inc.

31 Flagship Drive, North Andover, MA 01845-6194 978-685-6027 FAX 978-683-5733

## THE USED P/M EQUIPMENT NEWSLETTER VOL 24 NO. 1 3/1/2009

### New Information on the Newsletter

March 1, 2009

With the beginning of our 25<sup>th</sup> year, March 1, 2009, we no longer offer the printed copies of our newsletter, and are sending it to you by E-mail. We believe this newsletter has some value to the powder metal industry, but if you do not wish to receive it, please send us a note at ptech@shore.net and we will promptly remove your name and E-mail address. It does not take much of our time to edit the letter, and, for that reason, we no longer charge a subscription fee. We will E-mail copies to anyone who would like to receive it, and we hope you will pass it along to the responsible person in your company. About 25% of our subscribers have previously elected the E-mail version and so it seems to work well for some people. Our hope continues to be that at least one person in every powder metal parts producer will want to receive the letter. This issue is going to a person in about 150 different PM companies. Our other users include powder producers, equipment manufacturers and some used equipment dealers. If you are not already receiving the letter by E-mail and would like to do so, please send us your name and E-mail address at ptech@shore.net. We do not share your name or E-mail address with any other organizations.

Thank you, Lanny Pease

Contract services like sintering etc. and replacement parts are now listed together on page 8, followed by various used lab equipment dealers who do not otherwise advertise, on page 9, and EQUIPMENT WANTED begins on page 10.

Anyone receiving the newsletter is welcome to submit advertisements for equipment, products or services that they want to buy or sell. There is no charge for such ads. Please send in ads by the 23rd of the month. We run ads for up to a year, and appreciate hearing as soon as equipment is sold so that we can keep our letter up to date.

### Equipment for Sale, March 1, 2009

Capstan has for immediate sale the following equipment. Equipment is located in Anaheim, CA.

- (3) Stokes R4, 20 Ton compacting presses.
- (5) Dorst TPA 45 compacting presses.
- (1) Dorst TPA 50 compacting press. Rebuild required.
- (2) Alpha 250 ton compacting presses
- (1) Alpha 750 ton compacting press
- (1) Aida 60 Ton Coining press.
- (1) Aida 100 ton Coining press.
- (1) Ceramic belt sintering furnace. Very low hours. 16" belt. Excellent condition.
- (1) Humpback belt sintering furnace. 18" belt. Good condition.

For additional information, please contact Dave Algier or Chris Doughty (508) 384 3100 ext 640 or ext 616.

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**For Sale:**

Wire mesh belts and globars for immediate sale. All items are in new condition. FOB St. Marys, PA. Contact Sinterite Furnace Division customer service at 814-834-2200, ext. 31

**Wire mesh belts:**

- One 12" W x 55 ft. L., 304 SS, B60-38-14 \$1,381.
- One 12" W x 20 ft L., 314 SS, B36-10-10, \$385.
- One, 12" W x 60 ft L., 314SS, B366-10-10, \$1,156.

Cont. p 2

One 18" W x 19 ft L, 314 SS, B36-10-10,  
\$1,309.  
Two 18" W x 126 ft L, 314 SS, B36-10-10,  
\$8,680 each  
One 18" W X 13 ft L, 314 SS, B36-10-10, \$896  
One 20" W x 8 ft 7" L, 314 SS, B36-10-10,  
\$369.  
One 24" W x 140 ft L, 314 SS, B36-10-8-10  
\$6,355.  
Silicon Carbide Heating Elements

60 pcs type CRL 54 x 22 x 1 1/2", \$178. each  
28 pcs type RR 52 x 32 x 2 1/8", \$226. each  
20 pcs type RR 59 x 24 x 1 1/4", \$90 each  
15 pcs type LL 46 x 20 x 1 1/4", \$74. each  
14 pcs type CRL 58 x 22 x 1 1/2", \$179. each  
13 pcs type RR 42 x 18 x 3/4", \$47. each  
11 pcs type LL 45 x 17 x 1 1/4", \$75. each  
Additional globar sizes are available, call for  
details

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For Sale:

Stokes Presses, 542, F, F-4, T-4  
Dorst Presses, TPA-12 nd TPA-20/3  
Cincinnati C-100 2 1/2 Press, 100 ton  
Baldwin 200A Press, 200 ton, 6" fill  
Stokes Rotary Presses, B-2, 4 ton, DS-3, 10 ton  
Sweco Screeners, 24", 30", 48"  
Tyler 8" Rotap  
Bico Lab jaw crusher and Bico Lab disc pulverizer  
Denver Roll Crusher, 10" x 6"  
Globe barrel tumbler/finisher  
Patterson-Kelley Lab Blenders, 4 qt., 8 qt. and 16 qt.  
Patterson-Kelley 1 cf Twin Shell Vee blender, 500 lb  
rating  
Patterson-Kelley 2 cf Twin Shell Vee blender, pin bar  
Patterson Kelley 3 Cu. ft. twin shell Vee blender, SS  
Patterson Kelley 5 cu. ft. twin shell Vee blender, SS  
Stokes 43B Granulator, stainless steel  
Simpson Lancaster Muller Mixers, 18" diameter  
Carver lab press, 12 ton, 6" x 6" platens, hand operated  
Littleford M-20, high intensity plow mixer, SS jkt., 3/4 cu.  
ft.  
Blue M Frictionaire Ovens for Haz. Locations, (2)  
Contact: Tom Suhy  
Detroit Process Machinery, Inc.  
Tel: 685 469 0323  
E-mail: sales @detroitprocessmachinery.com  
Website: www.detroitprocessmachinery.com

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For Sale:  
SPRING SALE

All Inventory Prices Discounted 25% - 50% or More

Typical Examples:

Lindberg Steam Pit furnace, 40" diameter x 60" deep  
with alloy baskets and SCR, was \$40,000. now \$20,000.

Surface Combustion 10,000 cfh Electric Endo Generator  
with 4 alloy retorts was \$62,500. now \$22,000. (Retorts  
worth the purchase price)

There are over 200 furnaces and ovens in inventory,  
many rebuilt.

See our new "Furnace Parts" website,  
www.htfponline.com.

Contact: Gerald D. Lennox  
Furnace Finders of Georgia  
1445 General Arts Rd.  
Conyers, GA 30012  
Tel: 770-922-9816, FAX: 770-922-2034  
Web: www.furnacefinders.com  
E-mail: furnfind@mindspring.com

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Equipment for Sale, December 1, 2008

For Sale, in Germany:

Dorst Presses: one TPA-30, three TPA-40, one TPA 60,  
one TPA-100, one TPA-180, and one each Bussman  
100 ton hydraulic and 200 ton presses.

Contact: Ryan Crosson  
Berlin Germany  
E-mail: aadvancedberlin@Gmail.com

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Equipment for Sale, November 1, 2008

For sale: High Tech Sintered Metals, Naugatuck, CT  
or Sale/Lease - All or part of the equipment, with or  
without real estate. Located in Modern Biz Park. 18,500  
SF bldg. It also could be multi-tenant in an enterprise  
Corridor.

Call: Tom Hill III, 203-206-8631

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For Sale... in stock

Cinci 220DC-1 Press, 220 tons, spare die set.  
Stokes Presses: 30 in stock, from 1/2 to 50 ton  
Mannesman Meer Press, MPM-6 press, 6 ton, die set,  
Dorst Presses: 4 ton, 16 ton, 20 ton, 22 ton, 33 ton  
Hydramet 30 ton, 5" fill, die set  
Pentronix: 1204 (4ton), 1602 (16 ton), 3101 (35 ton),  
3102 (35 ton)  
Dougherty #DPM-15, 15 ton, die set

Blenders, mixers, vacuum dryers, pulverizers, granulators, etc.  
New replacement parts for Stokes and Baldwin presses  
New replacement parts for Stokes granulators  
Complete Inventory at [www.aadvancedmach.com](http://www.aadvancedmach.com)

Contact: Tim Crosson or Ryan Crosson  
Aadvanced Machinery, Inc.  
35044 Automation Dr.  
Clinton Township, MI 48035  
Tel: 586 790 1717 FAX: 586 790 1871  
E-mail: [service@aadvancedmach.com](mailto:service@aadvancedmach.com)

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Equipment for Sale, October 1, 2008

New, 2 each, De-lubrication Furnaces. 12 inch belt, three 48" zones, air, electric, 1400°F operating temperature. Designed to retrofit pusher furnace or return conveyor to increase furnace throughput.

New, Custom designed part oil spray conveyor. Continuous belt, magnetic pick up and transfer from 18" belt furnace, oil spray, air strip, one to four channel output conveyor capability. Portable.

Used - CI Hayes G2000 exothermic generator

Contact Bill Gasbarre  
Gasbarre Products, Inc.  
Sinterite Furnace Div.  
Tel 814 834 2200  
[bgasbarre@gasbarre.com](mailto:bgasbarre@gasbarre.com)

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Equipment for Sale, September 1, 2008

For Sale: Pusher Plates

Sunrock Ceramics has developed a new high alumina pusher plate designed specifically for severe cycle hydrogen atmosphere sintering. Sunrock processes the plates in a variety of common sizes. The material, called HPA-CG, has been providing extended service life in very demanding applications and has been qualified by a number of leading furnace manufacturers and PM parts producers. For more information or to request samples, contact Doug Thurman at [dthurman@sunrockceramics.com](mailto:dthurman@sunrockceramics.com).

Sunrock Ceramics Company  
2625 S. 21st Ave., Broadview, IL 60155, Tel: 708 344 7600 or FAX ...7636.

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For Sale: Tablet Press

DDS2-Scheu & Kniss rebuilt in 2002, less than 5,000 revolutions since then. 23 station, 2 1/8" fill, 440V, 3 phase drive.

Contact: [kenneth\\_f\\_ryder@sbcglobal.net](mailto:kenneth_f_ryder@sbcglobal.net)

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Equipment for sale August 1, 2008

For sale:

Sinterite Belt Conveyor Furnace, 120" Preheat, 2 Zones, Metallic Muffle; 120" High Heat, 2 Zones, Ceramic Muffles; 190 Kw, 480/3/60; 4" Work Opening X 12" Belt; 54"W X 75"H X 49'-0" Long, All New Cooling Sections  
Price: \$70,000.00

C.I. Hayes Model MY-040860-60PH,  
High Temp Pusher Furnace, 4" Opening X 8" Wide Tray Pre Heat, 60" Long, 1100 Deg. C, 3 Zones, 21 Kw High Heat, 60" Long, 1500 Deg. C, 3 Zones, 45 KW Automated Pusher And Return Conveyor System..  
Everything Mounted On A Single Skid 70" H X 86" Wide X 395" Long  
Price \$80,000.00

ABBOTT MODEL 6ZSCR-18-432HH6-VC-2150.  
18" wide belt, 4"+ opening over the belt, 432" heating chamber (silicon carbide muffles), six zones, 36" long vari-cool with 162" of additional cooling including two curtain boxes. 2150 deg.F. max temp., piped for dissociated ammonia atmosphere and nitrogen purge, 335 kw @ 480/3/60, Honeywell UMO 800 controller/programmer, OAD: 84" w x 90" h x 720" L  
price: \$160,000.00 OBO

C.I. Hayes High Temp. Tube Furnace, Model MY-0002.528, 2-1/2" ID Tube x 28" Long Heating Chamber, 1700°C, 10.5 KW, Single Zone Control with O. T. Protection, 75" H x 32" W x 91"L, Hydrogen Atmosphere  
Price \$15,000.00

C.I. Hayes VCT-09.518 vertical top load vacuum furnace, 45KVA, 220/3/60  
Load size: 9.5" Dia. X 18" deep, max temperature 1650°C. Mechanical pump/blower combo. Refurbished for semi auto operation. Additional options available.

CM High Temperature Pusher Furnace  
Model #488-120-3Z-480V-3PH-A, S/N 0000891  
Recommended tray size: 8" x 12" x 5/8" Alumina  
Preheat: 90", 3 zones, 110°C, 66 KW, Metallic muffled section High heat: 120", 3 zones, 1800°C, 135 KW  
Height over hearth: 7", Automatic doors both ends including atmosphere flushing and burn-off stacks.  
Atmosphere: Hydrogen with Nitrogen Purge  
Cooling Sections: 2 at total length of 120"  
Screw Drive Pusher and Load Return Conveyor System  
OAD: 87" H x 132" W x 57'-0" L

The furnace was tested for operation at 1800°C, but used for two years at 1200°C  
Price: \$310,000.00 OBO

Beavermatic Model 24x36x24GIT Tempering Oven, work load area 24" x 36" x 24"h, 750# gross load rating, operating temp. 350-1400 deg. F, 480,000 BTU indirect gas fired, 10,000 BTU after burner retrofit package, 2 HP alloy circulation fan, NEMA 12 cabinet with Eurotherm controllers & overtemp. Instruments, Honeywell circular chart recorder.  
Purchased in 2002, has less than 200 hours use. Price: \$25,000.00

Contact: Dale Petrarca  
D & S Sales  
Riverside, CA 92509  
Tel: 951 681 3336 or FAX:951 681 4636  
dands-sales@sbcglobal.net

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Equipment for Sale, July 1, 2008

Business for Sale:

If you are looking for a starter powder metal company that has the capability to expand and has mostly all what is needed to take over the operation immediately, this is the chance you have been waiting for. Owner wants to retire due to family crisis. Will sacrifice for a good deal. Please call 860 681 7947 or 203 755 3859.

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For Sale:

Advantage Max-Portable chiller TM 2000 LE, Model MK-7-5W-41 HRX, S/N 86353, 460V. 3/60

Universal Media Blast Machine, Model# 72-DH-DC20, S/N 0430, 6' wide x 3' opening

Lindberg 1500°C Heavy Duty tube furnace Type 54879, 37.5 kW, 1 Phase, S/N A010208, 240 V, 50/60 Hz

Stokes Vacuum Pumps (NEW) Model 149 -MBX, 80 Cfm, Pump Motors: 480V, 60Hz with Stokes Blowers Model 306-401 (2ea.)

Welch Duoseal Vacuum Pump, Model 1403, S/N 12575

Kinney Vacuum Pump KD-30 with motor and oil mist eliminator

Kinney Vacuum Pump with motor KC-15 F

Despatch Oven, Model V-29 HD, S/N 126016, Operating max. temp. 650° F, 2' Deep X 3' High X 3' Wide. 3 PH 480 Volts, 60 Hz.

Hydramet Press, Model HC-12-, S/N H-2110, Hyd.Sys.No. HS-5325-1 with auxiliary lower ram.

Dorst 2 cu.ft. Double Cone Vacuum Dryer, Type DKM 80, SN: 6434 G. interior stainless steel with vacuum pump no vacuum system.

Fitzpatrick Standard Homoloid Machine, Model WD45JT( NEW ) Standard throat and pan, 3 speed, 7 ½ HP motor with starter, standard cast oval grooved ring discharge, swinging blade rotor. Complete with 24 carbide swing blades, extra rotor hub, 6 screens with openings of .033, .020, .065, .050, .079, .040 and manual screw feed hopper.

Rampe Tumbling barrel with outside heating elements, unlined, Model TC-4.

Rampe Tumbling barrel without heating elements, Lined, Model TC-4V

Bico 4" Roll Mill Crusher

Paul O Abbe Jar Roller Mill 2 Tier, 2" Diam. X 12" Long, Stainless steel, 10 Kg .Jar

Paul O. Abbe, Tumbler Mill, Model No. , HP ½., Volts 115/230. with 10 Kg. stainless steel jar.

Buehler Manual Abrasive Cut Off Machine, Cutting Wheel 12", Cutting Cap. up to 4", Model #10-1000-260, S/N 300-A-1794, Volts 230, Hz60, Ph 3, Equipped with section samples up to 4" Diam., Hood over illuminated compartment has safety observation, window safety and interlock switch, outside push buttons controls.

Forster Coercimeter complete with Null meter, field control and Hc meter unit, test coil and electromagnetic Yoke. (4ea.)

Monsanto Tensometer, Model 500 with 2 load cells desk control panel and chamber for cooling or heating specimen.

Harrop Laboratories Thermal Tester complete with chart recorder and control panel, Model #TDA-H2-PP, S/N 04988

Yerzley Oscillograph, Model AYO-Z

Spex Shatterbox, Cat. #8510, S/N 1748

Spex-X Press, Cat. #3624, S/N 80052

NOTE: All equipment is sold "AS IS, "WHERE IS" with all faults and subject to prior sale., F.O.B. Houston, TX.

Contact Ralph V. Rodriguez, President  
Metallurgical Systems, Inc.  
5302 Chandler St.  
Houston, TX 77007  
Tel: 888-826-8868  
Tel: 713-467-9922 FAX: 713-467-0578  
Email: sales@metsystems.co  
Website: www.metsystems.com

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Equipment for Sale November 1, 2007

For Sale:

Automated tumbling system - Rotofinish, Hammond J#5579, Kalamazoo, MI, 60A, 480V, 3 phase, 1200 lb product per hour

100 ton inclined sizing press. S/N 08149, 30 hp, 1780 rpm, Baldor drive motor with set 28 cycle/min pulley reduction, Allen-Bradley relay control system,

Batch steam treater - homo furnace cat# 9522-26-12 Leeds&Northrup, transformer 460V, 3 phase, to operating voltage of 220, 3 phase. Has Barber Colman 570 programmable temperature controller type K thermocouple, 1250°F max. operating temperature.

Alpha 750 ton hydraulic forming press Model 750D, January 1971, 460V 3 phase, 115 V control circuits, two 40 hp pumps with double shaft mounted pumps, Denison (Hagglund) axial piston variable volume pumps, 2 each. Vickers double vane pumps, 2 ea, 1800 rpm, 12 gpm pilot pressure, 75 gpm low pressure. Adjustable withdrawal force option, hydraulic part height option, 550 gallon hydraulic tank with external cooling system.

HAAS vertical machining center - Model Vf-1, 460V, 3 phase, Multi-program storage, 20 station tool changer, 7.5 hp spindle drive, 6000 rpm, travel access of axis: x= 20 in, y = 16 in and z = 2 inches.

Contact: Don Matlock  
Dynametal Technologies, Inc.  
400 Dupree Ave,  
Brownsville, TN 38012  
Tel: 713 779 1091, FAX: 731 772 3784

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Equipment for Sale October 1, 2007

For Sale:

Dorst Press Models:TPA-4's, TPA-5, TPA-12, TPA-30, TPA -45

Dorst America, Inc. offers the above presses, reconditioned or remanufactured by Dorst. A brand new TPA-6/2S is available for quick delivery. Dorst also offers upgrades and optional equipment are available and include: multi-platen die sets, (hydraulic or mechanical), release mechanism for upper punches, hydraulic or pneumatic core rod, PLC controls, tool carts, tonnage monitoring, and computerized controls with automatic fill height adjustment.

Contact: Greg Wallis, Jack Krajcirik, Bob Orsulak  
Dorst America, Inc.  
64 South Commerce Way  
Bethlehem, PA 18017  
Tel: 610-317-2000 FAX: 610-317-6416  
E-mail: info@dorstamerica.com

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Equipment for Sale, June 1, 2007

For sale:

One 20 Ton Daewha Mechanical Compacting Press - (New).

One Jiali 16 ton Mechanical Powder Compacting Press, (Demo)

Fluidized Fill Shoe and Die Wall Lubrication Systems are also available.

Contact: Sales Dept.  
Gasbarre Products, Inc.  
590 Division St.  
P.O. Box 1022  
DuBois, PA 15801  
Tel: 814 371 3015  
FAX: 814 371 6387  
E.Mail: press-sales@gasbarre.com  
Internet: WWW.gasbarre.com

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Equipment for sale, April 1, 2007

Hitachi / Fanuc wire EDM unit  
H-cut 203m / sp150

Delta cooling tower  
Pioneer forced draft cooling tower  
30 ton capacity

Contact: Joe Herdzik  
Allied Sintering  
Danbury, CT  
Tel: 203 743 7502, FAX 203 743 2538

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For Sale:

300 ton Kux hydraulic P/M press, max. fill depth 10",  
220/440 volt with 2 ea 30hp motors. Free standing  
power unit. Excellent condition. Pit required.

Contact: J. Kevin O'Meara  
Structural Powder Equipment Corp.  
Tel: 401 575 0541  
<http://www.specorp.us>

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Equipment for sale, March 1, 2007

For Sale:

C.I. Hayes  
LAC-M-030654 belt furnace, muffle, 2100 °F max  
operating temp, Hot zone: 6" w x 54" L x 3" H, Nitrogen /  
Hydrogen flow meters.

CM Pusher  
1650 °C, 3.5" w x 3.25" h, fully automated, 32" pre heat,  
48" high heat with 3 zones. Set up for Hydrogen /  
Nitrogen.

C.I. Hayes  
VCT-0909 – Graphite vacuum furnace, 1500 °C, top  
load, 9" dia x 9" deep product space, Welch mechanical  
pump, Partial pressure control, Digital temp and over  
temp controllers.

GCA/ VI  
12" x 12" x 36" Moly vacuum furnace, 2400 °F, high  
vacuum.

Contact:

Geoff Mowry  
Mowry Enterprises  
508-845-4768 Fax: 508-845-4769  
email: [ptechsales@mowryenterprises.com](mailto:ptechsales@mowryenterprises.com)

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For sale:

One Raymond pallet truck, 4000#, with charger and  
extra batteries, \$600.

One vibratory separating deck \$ 350.

Miller Machine Shop, St. Marys, PA, 814 834 2114

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For Sale:

One DynaPress, hydraulic, Ser # 2810, series B Max fill  
3.5", 25 tons.

One Sintered Alloys Hydraulic Press, Custom built  
Racine Hydraulic system, max. fill 3", 120 tons, All  
functions operating correctly, ready for production.

Haller Hydraulic Press Model #100, Sr. # 10428. Max. fill  
4", 100 tons. All functions operating correctly, ready for  
production.

CM Furnace, 1200°C. 4 zones, 7" belt, 4' hot zone, used  
less than 1 week.

Contact: Steve Meyer  
Tel: 203 723 4567  
[steve.meyer@htsminc.com](mailto:steve.meyer@htsminc.com)

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Equipment for Sale, January 1, 2007

For Sale:

Rotary Screw Compressor  
125 SSR  
Ingersoll Rand '86 model  
Air Cooled  
Good Condition

Contact: Rich Ludick  
Volunteer Sintered Products  
Tel: 615 666 6000  
E-mail [volsin@nctc.com](mailto:volsin@nctc.com)

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Equipment for Sale, December 1, 2006

For sale: Vacuum carburizing, completely rebuilt C. I.  
Hayes VBQ-202436, new panel, new plumbing, new  
wiring, new paint. For specs and photos please call 716  
773 1640 or E-mail [Kevin@HeatTreatSteel.com](mailto:Kevin@HeatTreatSteel.com)

C.I. Hayes Continuous Vacuum Sintering Furnace with  
pressure quench. Installed and running today. Rated at  
2400°F/1316°C. For specs and photos please call 716  
773 1640 or E-mail [Kevin@HeatTreatSteel.com](mailto:Kevin@HeatTreatSteel.com)

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For sale:

Stokes 280G, compacting press, 100 tons, 20 tons  
ejection, 4" fill, Maximum compact diameter 4", 8-24  
pieces per minute, 440V, 3 phase.

Stokes R4 compacting press, 20 tons, 7.5 tons ejection,  
fill 1.4", maximum compact diameter, 2", 440V, 3 phase

Baldwin L 50 Pm compacting press, 50 tons, 25 tons  
ejection, fill 4", maximum diameter compact 3.25",  
produce 8 -32 pieces per minute 440V, 3 phase

J.P. Devine Vacuum Impregnator in excellent condition. Complete set of drawings & directions, set of 5 wire baskets. Temperature controlled reservoir allows unit to be used with hot or cold oil. 220/440 Volts.

Bico Disc Pulverizer in excellent condition. Unit sits on 4ft high cart with protective atmosphere chamber to prevent oxidation of powders. 208/220/440 Volts, 3HP.

L&N Steam Treater in very good condition. 22"D x 26"Deep, Stainless Retort, Nichrome elements. Comes with basket & 5 trays, chart recorder panel w/timer. 50 lbs/hr of steam required. 49KW, 3 Phase, 240 Volts.

Harperizer in very good condition. 2 Cu ft capacity, 2 speed , auto timers.230 Volts, 5HP.

Tinius Olson Universal Impact Tester in excellent condition. Model 74 Impact, Size (Capacity) 264 FT. LBS.

Lauffer / Mannesmann 120 Metric Ton Hydraulic PM Press. Withdrawal Die Set, Programmable Shuttle Type Feed Shoe, Solid State Controls, Recently Rebuilt.

Contact information:

J. Kevin O'Meara  
Structural Powder Equipment Corp.  
3 River Meadow Dr., P.O. Box 333  
Hope Valley, RI. 02832  
(C) 401 575-0541  
Web Site – [www.specorp.us](http://www.specorp.us)  
E-Mail – [info@specorp.us](mailto:info@specorp.us)

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#### Equipment for Sale, October 1, 2006

Stokes Model R-4, 20 ton molding press, 5 hp Lincoln Electric motor, 240/480, 60 Hz 3 phase, Allen Bradley PLC, variable speed control, 0-1800 rpm, Twin Disc Model MTU clutch with air cylinder actuator. Press rebuilt in 1999. Modified fill shoe with hopper and table pivot pin.

Stokes model R4, Lot T3842 3, 20 ton molding press, 5 hp Leeson motor, 240/ 480 V. 60 Hz, 3 phase, 5 hp Reeves variable speed drive, 187 to 1870 rpm, twin disc model MTU clutch with air cylinder actuator, press rebuilt in 1999, Modified fill shoe with hopper and table pivot pin. Adjustable Pitman density crosshead.

Stokes Model 294, Ser # C17144, Lot# B76890, 60 ton molding press, 7.5 hp Reliance motor, 230/460 V, 60 Hz, 3 phase, 7.5 hp Reeves variable speed drive, 152 to 1520 rpm. Twin Disc Model MTU clutch with air actuator. Allen Bradley PLC control. Press was rebuilt in 2000. The material feed system has been given an SMP

designed system which uses a modified six inch Gasbarre shoe with an overhead hopper.

Denver jaw crusher (Denver Equipment Div. of Joy Mfg.) Model G 3054 Serial #82-10-249. Crusher is mounted on a 27 in. x 48 in. 10 in high base with 12 in high mounting feet. Powder" 3 hp 220 V, 3 Phase, 60 Cycle, TEPC motor. Jaws are 10" wide with adjustment from closed to over 1" opening.

Contact: SMP Co. Inc.  
25 Pleasant Ave.  
Red Lion, PA 17356-2012  
Tel: 717 246 0385, FAX: 717 246 0487  
William G. Lightner, Jr.

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#### Equipment for sale, February 1, 2006

For sale:

30 ton , 12 station rotary press

2ea, 200 ton Yoshizuka presses

2 ea 20 ton Yoshizuka presses

12 ton Dorst, TPA press

Contact: Howard W. Ficke  
H.W.F. Inc.  
2020 North Bend Rd.  
Cincinnati, OH 45224  
Tel: 513 542 2881 FAX: 513 542 2885

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#### Equipment for sale, January 1, 2006

1986 Autoclave Engineers Isostatic press, Model IP-8-36-60, Max. working pressure 60,000 psi, Working chamber size 8" diameter x 36" deep, Light Curtain, Under power and in excellent condition

Dorst TPA 20 Mechanical Compacting Press, Fully refurbished

1982 Dorst TPA 500 H. Hydraulic Servo Controlled Compacting Press

1981 Lauffer 630 ton hydraulic sizing press.

L&N Pit steam homo, 2" diam x 26" deep, steam generator and 3 baskets.

CM Continuous pusher furnace 1850°C, 12" W x 60" L x 8" high, four zones, 60" hot zone, hydrogen atmosphere, Late model









e-mail: sales@detroitprocessmachinery.com  
Website: www.detroitprocessmachinery.com

64 South Commerce Way  
Bethlehem, PA 18017  
Tel: 610-317-2000, FAX: 610-317-6416  
E-Mail: dorstamerica@fast.net

Wanted, October 1, 2008

Any processing equipment used in the production of P/M, Ceramics, Ferrites, Carbides or related industries. We buy one piece or an entire plant. - CASH! Immediate response for Powder Compacting Presses, ISO presses, Mixers, Blenders, Pulverizers, Granulators, Ball Mills, Screeners, etc.

Contact: Tim Crosson or Ryan Crosson  
Advanced Machinery Inc.  
35044 Automation Dr.  
Clinton Township, MI 48035  
Tel: 586-790-1717 Fax: 586-790-1871  
<http://www.aadvancedmach.com>  
[Service@aadvancedmach.com](mailto:Service@aadvancedmach.com)

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Wanted April 1, 2008

Wanted: 50 or 100 ton Dorst press and 60 or 100 ton Gasbarre press. Contact by E-mail, [bgonzales@capstan.cc](mailto:bgonzales@capstan.cc)

Wanted July 1, 2007

Need a double cone or V-blender of 50 cu. ft volume for mixing 10,000 lb of metal powder. Must be equipped with "Attrition Bar" inside the blender.

Krishna Patel  
ACuPowder International LLC  
901 Lehigh Ave.  
Union, NJ 07083  
Tel: 908 851 4500 ext. 568  
FAX 908 851 4597  
E-mail: [Patel@Acupowder.com](mailto:Patel@Acupowder.com)

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Wanted April 1, 2007

30" diameter Sweco Turbo Screen. Must be in good condition. Please forward details to:

Krishna Patel  
ACuPowder International LLC  
901 Lehigh Ave.  
Union, NJ 07083  
Tel: 908 851 4500 ext. 568  
FAX 908 851 4597  
E-mail: [Patel@Acupowder.com](mailto:Patel@Acupowder.com)

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Used Equipment Wanted, 12/1/00

Used Presses Wanted:

DORST PRESSES, any size, any condition

Contact: Greg Wallis, Jack Krajcirik Bob Orsulak  
Dorst America, Inc.