

The Aggregate

Presented by Samscreen Incorporated

"Keeping you informed...because downtime costs!!!"

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Samscreen is proud to be an ISO 9001:2000 Certified Company.

The Aggregate

A publication dedicated to helping you maximize your screening investment dollar.

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The Newsletter is Back!

That's right! The Samscreen Newsletter is back. After a short layoff, we have a lot to talk about. We have new employees, new products, and great stories.

Lets start off with a brief "catch-up":

-Samscreen, whose headquarters were located in Johnson City, NY has moved to a much larger complex in the Broome County Business Park. This was a necessary move to accommodate our high demand, and growing production lines. Our ease of access to Route 81, also has helped decrease our already phenomenal lead times and has allowed our corporate visitors to find us more easily.

-Samscreen has made a



Samscreen Incorporated's Manufacturing Facility Located in Conklin, New York.

number of new hires, which have added to our already tremendous employee base. With new employees in accounting, management, and production, Samscreen continues to put itself in the best possible position to meet the needs of our customers.

-As all of our customers know, Samscreen prides itself in being a leader in quality. We have been certified as an ISO 9001:2000 company. This certification is only bestowed upon companies who can

deliver both superior product quality and customer service. Samscreen is proud to be named a part of this very select group of companies.

-Samscreen has several new products that have or will be launched since our last newsletter went out. Check out our "New Products" section on page 2 to get the inside scoop on new Samscreen products which can help decrease your downtime and increase your profits!

As always, remember to check out our website at www.samscreen.com for all of the latest news and product offerings.

-Dale Sturdevant, Editor

Who is Perforated Screen Surfaces?

So you think you know all there is to know about Samscreen? Think again. Samscreen has a sister company named Perforated Screen Surfaces Inc. (PSSI) who is a world leader in perforated screens, punch plate, Trommel screens,

and crusher wear parts. That's right, I said crusher wear parts. So now not only can you get your pianowire screen, you can pick up; jaws, mantles, impactors, wear plates, etc., all from Samscreen.

You can visit PSSI on the web at www.perforatedscreens.com



PSSI is the sister company to Samscreen and is a world leader in the production of perforated plate.

New Product Spotlight...Shape Wire by Samscreen

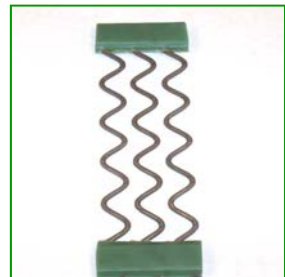


Among Samscreen's many products are Trommel Screens. Rated among the best in the industry, you will find Samscreen Trommels™ in use around the globe.



Max-D Shape Wire

Max-D
and
Max-S
Shape
Wire



Max-S Shape Wire

On May 1st, 2007 Samscreen Incorporated announced the launch of its newest product line Shape Wire by Samscreen. While this is not the first time a shaped wire product has been introduced to the market, it is the first time it will be infused with MAXWEAR technology, making it far superior to current shaped screens in the market, in many categories such as; durability, screening action, reduced blinding/clogging and screening efficiency.

At the announcement, company representatives stated that they will have 2 types of shaped wire screens made available to the industry. The types will be named Max-S™ and Max-D™ to reflect their shape and inclusion of Maxwear™ Technology in their design. The products, made by the hardworking Samscreen manufacturing workers of Conklin, NY, are designed to be especially productive in moisture-rich environments and other areas prone to clogging or blinding screens.

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about career
opportunities with
Samscreen?

Then visit us on the web
at:
[www.
samscreen.com/
careers](http://www.samscreen.com/careers)

New faces...New places

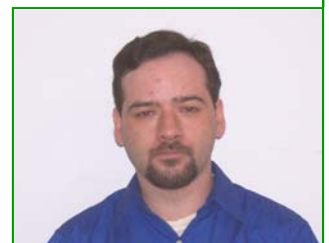
Conklin, NY – Samscreen Incorporated proudly announces the hiring of David Briggs(Engineering Assistant), Crystal Boyer (Accountant), and Susan Mazur (Assistant to CEO) . Briggs, who is from Binghamton, will be working closely with Richard Painchaud, Senior Engineer, to further enhance our design capabilities. Crystal Boyer, a graduate of Broome Community College, has joined the Samscreen team as the newest member of the Samscreen accounting staff. Finally, Susan Mazur comes to us from IBM, with an established reputation of success in all of her endeavors. We welcome them to the Samscreen family and look forward to their invaluable contributions.



Crystal Boyer, Accounting



Susan Mazur, Assistant to the CEO



David Briggs, Assistant Engineer

Samscreen's "How-To" Series...How to Properly Install Piano Wire

Samscreen is an aggregate industry partner which is truly committed to industry betterment. With this thought in mind Samscreen is proud to produce the first installment of Samscreen's "How-To" Series. The Series will focus primarily on increasing screening effectiveness and efficiency, while going over some screening basics as well.

The first installment is about how to remove, and install your piano wire screen. For those newer to the industry it can serve as a helpful guide when conducting these operations. For those, "more experienced" in the industry, it can potentially serve as a short refresher course (or a cheat sheet if a newer worker asks a question).

Installations:

1. Remove the screen from the box. Be careful with heavy wire screens as they are packed under tension and may spring out when un-rolling them.
 2. Place the first hook at the anchor end of the screen box. Make sure that it seats itself correctly.
 3. Pull the screen towards the tension end of the screen box. Spread the moving profile strips to match up with the cross members of the screen box.
 4. Place the free hook in the tension envelope and insert the spring/tension bar. Make sure that the tension bar is all the way to the back of the hook and seated properly.
 5. Take up the slack in the screen by tightening the tension nuts. When the wires in the screen have initially straitened make sure the anchor end hook is still seated, that the profile strips are located right above the cross members and that the tension bar is seated correctly in the back of the tension hook.
 6. Start to tension the screen. Use 2 turn increments and rotate the order of tightening. Continue to tighten in this manner until the screen is taut. It is normal for center wires to tighten first and then the outside wires. If you experience the opposite loosen the screen and check that the spring bar has been inserted the correct way.
 7. Proper tension is achieved when all the wires on the screen are tight. It should be possible to run your fingers over the screen and pluck individual wires and hear them sing.
 8. Make sure that the profile strip has seated itself correctly over the cross members and that it is straight across the deck.
- Run the machine for one or two hours, the stop it and check tension on the screen again. Tighten again if necessary.

Removal:

1. Turn screening plant off, wait for the screen box to stop vibrating and all moving parts to stop moving.
2. Go to the tension end of the screen box and loosen the tension nuts on the side of the screen box. If there are four nuts loosen them in half turn increments and in rotation until the tension is off the screen you are removing. If there are two nuts, loosen them in half turn increments also. Once the tension is released, it is OK to remove the nuts completely. If the tension "UBOLT" can fall away from the machine leave the nuts turned one or two threads.



Proper installation and removal of Pianowire Screens can save your company both time and money

"Samscreen is an aggregate industry partner which is truly committed to industry betterment"

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About Samscreen

Samscreen Incorporated, founded in 1994, has quickly established itself as the premier supplier of portable screening media made in the United States. The company provides screening media such as; piano wire, punch plate, woven wire, and finger decks. At the same time, Samscreen continues to make innovative strides in the marketplace, as noted by its development of Maxwear™ technology. More information about Samscreen can be found on our website (www.samscreen.com).

“Choose Samscreen...Because Downtime Costs!!!”

We're On The Web !

www.samscreen.com

www.perforatedscreens.com

**Samscreen's "How-To" Series...How to Install Piano Wire
(Continued From Page 3)**



1. Remove the pianowire screen from the tension envelope. This may be achieved by hitting the spring or tension bar with a rubber mallet. if you have removed the tension nuts completely, stay clear of the hook and spring bar as they exit from the tension envelope.
2. Remove the spring bar from the hook. If the clearance is available simply leave the spring bar in position and push the screen towards the anchor end. If the clearance is not available, slide the spring bar through the tension take up slot in the screen box sides.
3. Pull the hook from the anchor end and discard the screen in a suitable container. Check the tension and anchor ends of the screen box for material build up that may interfere with the installation of the new screen. Also check the cross members for any wear, looseness or bends. If any of these conditions exist, they must be repaired prior to installation of the new screen because un-repaired they will have a negative effect on the service life of the screen

All of us at Samscreen wish you the best of luck in your screening endeavors, if you have any questions, feel free to give us a call at 1-888-4-SAMSCREEN.