

BELTING

Briefs

Pyramid is now ISO 9001:2000 Certified

1967 - 2003

36

YEARS OF
EXCELLENCE
Pyramid Inc.

Special points of interest:

- ISO Certification
- A New Tool
- Meet our people
- Web site info
- Warranty news

Meeting the ever growing demand for the highest level of quality is vital to the future success of companies in all types of business. Pyramid Inc. has demonstrated our commitment to the continuous improvement of our quality management system by achieving ISO 9001:2000 Registration.

Efforts to achieve this goal began in early May of 2002. We had been asked on a number of occasions to seek registration but declined because of our small size. With changes made to the ISO standards and requirements in 2000 it became feasible for a company of our size to embark on such an undertaking. Since our founding in 1967, our goals have been "Unquestionable high quality products made with efficiency by a team of satisfied employees". We have always been very quality oriented and the time and effort put into this project provided a number of

benefits. We learned how really good we were at building those quality products and we also learned there was room for improvement. Seeking ISO certification causes a company to look at every as-



pect of their processes and quality management system with a very fine toothed comb. If in that process there are no areas found that could be improved then one has not looked hard enough.

During a three day audit by a BVQI registrar, conducted late in November 2002, a few minor non-conformances were found but fully resolved prior to his departure. We have been told by people knowledgeable in the quality management arena that it is unusual to conclude a registration audit with no yet-to-be-

resolved non-conformances, and to have accomplished this goal in such a short time frame.

Now that we have achieved ISO 9001:2000 certification, where do we go with it now? We will continue to tweak our quality management system and look for other areas where we may be able to make improvements. This is an ongoing process of improvement.

We at Pyramid are committed to producing the very best polyurethane drive belts and cord that money can buy. That is not to say that we are perfect, but you have our promise that we will expend every effort to get as close to perfection as is humanly possible. This investment in achieving certification is but one example of our resolve. Our commitment to our customers does not waver.



Have you visited our web site?

Pyramid's web site www.pyramidbelts.com is just brimming over with information and tools which we think can be of value to you. Information such as an explanation of the technique we use to create welded belts, a discussion comparing welded belts with

molded belts, application guidelines and data sheets on our varied Pyrathane materials. Size charts, stretch recommendations and physical property data is also presented. Application assistance with round belts, flat belts and connectable belts is

included as well as information regarding round and flat extrudate. You will also find a belt length calculator and belt tension calculators which are very helpful tools.

Check us out ... and let us know if there's something you would like to see added.

Members of the Pyramid Team



Todd Brown

Inside Sales

Todd Brown has assumed the position created with the departure of Russ Kroneberg. While the voice you hear when you talk with Todd may be unfamiliar he is certainly not new to our organization. Todd began his career at Pyramid in 1989 and has thir-

teen year of belt making experience. He has been our extruder area supervisor for the last number of years and prior to that operated extruders for many years. He brings a wealth of knowledge to the sales desk with a great deal of hands-on experience. As is the case in most small companies we all wear many hats at Pyramid and Todd continues to spend time in and around our manufacturing process to maintain that knowledge base.

While Todd is still learning the sales and engineering aspects of our business, he is eager to assist you with any orders you might want to place or respond to any questions you might have about

our products or your application. If he doesn't have the answer he will seek out the proper resources and get back to you in an expedient manner.

Todd is a lifelong member of our community and enjoys spending time with his 9 year old daughter, Jocelyn, and his wife Val. He is also an avid collector of music and has his own disc jockey business to fill any free time that might come his way.

Say hello to Todd the next time you contact us. He'll be happy to assist you with any of your needs.



"Pyramid stands firmly behind any product it offers"

Where are Lee and Russ?

As mentioned in the above article, Russ Kroneberg is no longer part of Pyramid team. Russ and his wife Jane were both raised in the Pittsburgh, PA area and many members of both families continue to reside there. After being with Pyramid for ten years the call of family and old friends became irresistible. The Kronebergs packed up the kids and headed home.

Jane will be assisting her

mother in the management of a local restaurant and Russ plans on going back to school to become a teacher and coach, a career that is right up his alley as he is an avid sports fan and a die hard Steeler supporter. Russ's easygoing, friendly way with customers will be missed but we wish him well in his new ventures.

After twenty-six years Lee Swenson has retired and will

take a much deserved rest from his duties here. With children in Las Vegas and San Francisco, we imagine Lee and his wife Judy will be doing a lot of traveling. It is our hope that they enjoy their new found leisure time.

Be assured that while some of the faces have changed we will continue to provide the same quality products and excellent service you depend on Pyramid to provide.

Tidbits

The "PC" Belt (short for Pyramid's Connectable) is a connectable drive belt that can be found in many conveyor ser-

viceman's repair kit. They are quickly and easily installed and get a conveyor up and running when a belt has failed.



Pyramid's facility, built in 1972, and added to four times has grown to 17,000 sq ft entirely devoted to belt manufacturing.



Pyramid products are sold to firms in 48 states and 35 countries around the world.

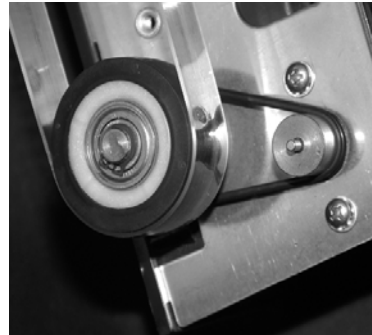
We know you are busy and will not bother you with frequent newsletters of little importance. Belting Briefs will be published when there is news to share. If you know of someone in your organization or an associate who might enjoy this newsletter please let us know and we will be happy to forward a copy to them.

Do I use a Flat or a Round Pyrathane Belt?

We are often asked this question, "Should I be using a flat or round Pyrathane belt on my application?" The answer could be a round belt or a flat belt or either, depending upon the application and your priorities.

Round belts are certainly more universally used but there are times when a round belt might not be the best choice. An engineer or designer might elect to use a flat belt if the diameter of his pulleys are small.

Flexural stresses increase as the pulley diameters are decreased and/or the belt's thickness increases. The load carrying capacity of a Pyrathane stretch belt is de-



pendent upon the durometer of the material, the elongation put on the belt upon installation and the area of the belt's cross section. First and foremost we must utilize a belt that will carry the load. This usually determines the belt's cross sectional area. If, however, we have small pulleys

and the width of the belt is not a restriction, a flat belt can have the same area of cross section as a round belt and have far less thickness, thus less flexural stress and may well have a longer life.

There are, however, a few negative aspects to a flat belt. They are usually more expensive and are more sensitive to alignment issues. Most flat Pyrathane belts will require that one or both pulleys be crowned and properly aligned to assure good belt tracking.

Please contact us if you are unsure as to which belt cross sectional shape might be best for your application.

Interest a Plenty in the Handi-Weld Belt Welding kit

"This kit includes everything needed to create an endless polyurethane belt"

In our last Belting Briefs we announced the recent introduction of the Handi-Weld Belt Welding Kit. We received numerous inquiries, both on our web site and directly to our office and thought a repeat might be in order.

Designed as a prototyping or maintenance tool, the Handi-Weld Belt Welding Kit is easy to use and allows on-the-spot immediate belting needs to be addressed.

This kit includes everything needed to create an endless polyurethane belt except for the extruded Pyrathane round cord or flat extrusion.

The clamping device is designed to hold any round cross sectional material



from .062" (1.57mm) through .562" (14.27mm). Any flat extrudate from thicknesses of .030" (.76mm) through .187" (4.75mm) can also be clamped.

The clamp is constructed of rugged black anodized aluminum but is compact enough to get in around other equipment. Overall clamp length, including handles, is approxi-

mately 7-1/2". Thumb screws allow tool free clamping and welding.

Included in this kit is a nonstick heat wand that is preset to the proper temperature to achieve the highest quality weld possible. A set of flush cut clippers are also included for removing the flash created in the welding process.

Welding instructions as well as a Pyrathane cord price list complete the kit which is provided in a convenient carrying case that can also be hung on a wall near the repair site.

Call us for details and  for pricing.

BELTS OF THE
HIGHEST QUALITY

SERVICE NO LESS
THAN EXCEPTIONAL



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Secretary
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**We are at
your service
... give us a
call**

Our Goal

*Unquestionably High Quality Products
manufactured efficiently by a team of
satisfied employees.*


You will find our service and deliveries
absolutely unbeatable

Lifetime Warranty

We would like to be perfect but we are not quite there yet. And on rare occasions less-than-perfect parts might even escape our stringent inspections and reach a customer. Pyramid's policy has always been quite simple ... to replace any belts or cord that are found to have a manufacturing defect.

We have formalized this policy and can now make it available to any of our customers that would like to know exactly what our policy might be.

We work hard to limit the need for this information but we feel it assures you, our valued customer, that Pyramid stands firmly behind any product it offers.

Please let us know if you would like a copy of our warranty for your files. 

Things you might not have known we offer

- Flat belts in thicknesses from .030" thru .187" and widths up to 1.500" with unlimited lengths
- Flat extrudate to the same thickness and width parameters
- Round Cord in cross sectional diameters from .062" through .562"
- Round belts from .062" through .562" and in unlimited lengths
- Any of the above items can be produced in black as well as natural colors
- Connectable belts in black or natural
- Samples are generally provided on a no charge basis
- Round cross sections are available in metric, US or "O" ring equivalents
- Standard durometers of 83A, 92A and 70A
- Specialized materials to address specific environmental or operational problems such as:
 - Ultraviolet light exposure
 - Hot/humid environment
 - Electrostatic dissipation issues

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