

# In Your Face, The Service Connection



welcome to Kurtz service news letter December

**All of us at Kurtz would like to wish you the best for 2009 and hope to be a part of your future.**

## Hi, this is me....

I am Pam Gnacinski and have been with Kurtz North America for 3 years. I'm working for the company as a Sales/Service Coordinator. Some of you may have talked to me about spare parts, invoices, returns or repairs.

I have been married to my husband Todd for 10 years. No children, just a four legged one.

When we are not working on our 80 year old farm house, I enjoy gardening, fishing and cruising on our Harley.

During the winter months....it's Wisconsin, I hibernate!



*Pam Gnacinski*

## Message from your Kurtz Service Specialists Hydraulic – The Machine's Lifeblood....

**Have you ever thought about what the Hydraulic System does for your Kurtz Machine?  
It is the lifeblood of your Kurtz Machine.**

The pump is the heart pumping fluid through the valve block and lines like veins and arteries up and down through cylinders, and motors look at them as muscles. As you turn the pump on you are getting the fluid flowing through the system, ready to perform the assigned tasks you have set in the program.

You select automatic and press start, then you notice a slow jerking motion, or a shaking of your Kurtz machine as it changes from one speed to the other or even worse, it does not run at all. Oh, it has been doing that forever. Really?

When was the last time you checked your hydraulic oil? The filter?

So they are okay and you perform the PM as instructed in the manual. Did you ever think about the hydraulic valve block, check the settings, and make adjustments to assure a smooth running Kurtz machine?

It is in the same manual that you found the PM you performed on the rest of your hydraulic system. Yes, we all know that there are several styles of hydraulic valve blocks (Weidemann, Vickers, Rexroth, Bosch, and the new Bucher).

Spend a little time adjusting your valves as described in your Kurtz machine manual or by a qualified person, clean the filter and have oil at the proper level and you will smooth out the functions of your hydraulic system.

Maybe you would be more comfortable having assistance from a Kurtz Technician, who can arrange a day trip; we are here to assist you. In January, the Web Cast will be around hydraulics and how to adjust your system. It will give you an insight about the importance of your hydraulic system, whether it is a Kurtz Block, Shape Molds, your Kurtz Pre-expander or Low Pressure Foundry Molding Machines.

**Hydraulic is the lifeblood for your Kurtz machines. If you do not already, learn to take proper care of your systems.**

## KNA Webcast Adventure

**2009 will kick this program into high gear.**

With the first couple under our "belt", we feel the need for more. Your feedback and input helped greatly to make this program a valuable tool. Here are some upcoming topics:

**January 2009 – Utilities, Correct In – Correct Out**

**February 2009 - Hydraulic Settings: How to set up machines to run correctly**

**March 2009 - Molding Dry Parts: What to look for to achieve best possible results**

**April 2009 - Basic Maintenance: 10 easy steps to keep you going**

**May 2009 - Media Block and Valves: How do they work**

If you are on our newsletter list, you automatically will receive an invitation for each Webcast Program.

**If you know of someone who should be on this list send an e-mail to [kurtzservice@kna.net](mailto:kurtzservice@kna.net) and we will be more than happy to include for future mailings.**

**This is your tool for economic training at a cost you can afford!**

## Tip of the Month

### Hydraulic Pressure on your Machines

When it comes to hydraulic pressure, you only have to remember a few numbers. Your machine pump has a maximum pressure of 250 bar or 3750 Psi. Low pressure or fast motion is max 60 bar or 900Psi. High pressure or slow motion should be set to max 210 bar or 3150 Psi.

Never set a machine to maximum pump pressure.

**All KURTZ SHAPE MOLDING machines will "Clamp" with 180 to 210-bar pressure.** This gives the EPS machine a clamping force of 25 metric tons with two cylinders.

EPP machines, with the added boost of "Suction Cylinders", will clamp with 75 metric tons.

Your high-pressure switch on all machines should turn on Input Signal for clamping, always at 180 bar.

Your low-pressure switch on EPP machines should be set to 100 bar to turn on suction cylinders.

You see with a few numbers, you can have all your machines set and running correctly.

## The Economic Challenge of 2009 and beyond!!

During these challenging economic times, it's more important than ever to stay on top of your game. But, how can you keep up?

You need to get your work done in less time. That's why now is the time to invest in knowledge of how to do things better and more economically.

Talk to us for training, webcast and plant audits.

## Parts specials:

During the month of December, mention the KNA newsletter, and **receive 15% off hydraulic repair parts.**

## KNA Rebuild Program

We have **K 813/1014** and **K13.517 EPS** machines available for rebuild. If interested call Ryan Brown or John Floryance at **920-893-1779** for more information.

Contact:

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**more about KURTZ:**

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**Sign Off**

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