

# **Ryan's Express**

Ryan Company, Inc. Newsletter – Fall 2003



- Watertube Boilers
- Boiler Baseloading
- New Website Design
- Staffing Update



See us at the ASPE Product Show on Oct. 22

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Ryan Company, Inc. 3361 Republic Ave St. Louis Park, MN 55426 Phone (952) 915-6475 Fax (952) 915-6480

www.ryancompanyinc.com

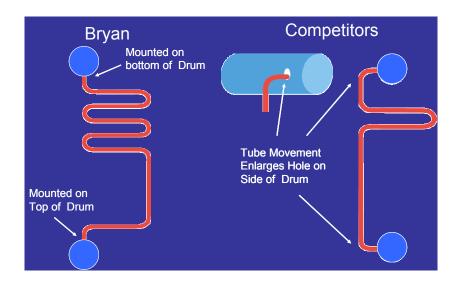
# All Watertube Boilers Are Not Created Equal

Ryan Company has over 30 years of experience representing various manufacturers of watertube boilers. We have first hand knowledge of the strengths and weaknesses of many of the different models available. And one brand, Bryan Boilers, is far stronger than the rest.

Bryan is the only manufacturer to offer the following:

- Patented design of tube location prevents drum damage during tube flexing (see figure below).
- Downcomers located inside firezone eliminates the need for external insulation.
- Complete access on one side (Left or Right) allows for convenient installation with minimum floor space.
- Knockdown configurations provide easy installation in tight areas.
- 25 year non-prorated warranty against thermal shock assures a quality product with no unnecessary costs.

Please feel free to contact us if you have any questions or if you would like additional information.



## **Boiler Baseloading**

Boiler Baseloading is a term that refers to the operation of a multiple boiler system using a combination of small & large units which are staged on/off according to load demand to achieve maximum system efficiency.

The smaller units handle the load during the summer and warmer winter months while the larger units handle the colder or higher demand months. This concept allows the staged boiler to run at or close to full capacity where it operates at its highest efficiency. Therefore, the system operating efficiency throughout the year will be at a maximum and the fuel usage will be at a minimum.

Originally, base loading was accomplished using multiple firetube boilers operating at a maximum efficiency of about 83.5%. Today, we have improved on this concept by using high efficiency boilers, operating at 90%+ efficiency, to handle the smaller loads. These units maintain their high efficiency even while operating at reduced loads providing even greater energy savings.

Furthermore, the larger units can be setup with dual fuel burners which allows the facility to reduce their fuel costs by taking advantage of interruptible gas savings. Also, additional savings may be possible in the form of a rebate from the utility company for the installation of high efficiency equipment.

Please visit our website (<u>www.ryancompanyinc.com</u>) to view some case studies or feel free to contact us for more information.

### **New Website Design**

The Ryan Company website (www.ryancompanyinc.com) has been updated and redesigned. It has information on all our product lines with links to their sites. It now has a Documents section which has product literature along with case studies and informative articles.

### **Staffing Update**

www.ryancompanyinc.com

We are happy to announce the addition of Brett Stueland. Brett will primarily focus on our marketing activities including trade shows, presentations, advertising and our website. Brett has 10 years of sales/marketing experience.

