

## **NEWS RELEASE**

### ***MAN'S BEST FRIEND: BABCOCK WANSON BOILER USED TO BAKE PET TREATS***

A Babcock Wanson BWD40 Fire Tube Boiler has been installed in the Real Petfood Company's manufacturing facility in Bodelwyddan, north east Wales, where it is being used to heat retort cookers and mixing vessels for high quality baked semi-moist pet treats and super premium biscuit products.

The Real Petfood Company has been manufacturing premium pet treats since 1999 and supplies the UK and European markets. It has BRC Global Food standard certification Grade A and Organic certification.

The company's success in this sector has resulted in the development of a new site to expand operations. A Babcock Wanson BWD40 Fire Tube Boiler was chosen as the process heat source for this new site due to its high efficiency, long life and low cost maintenance.

Efficiency comes as a result of the optimised matching of the boiler shell and the burner, along with advanced burner head geometry which provides stable combustion with near constant efficiency throughout the complete burner modulating range. Further efficiencies of 95% have been achieved with the installation of a Babcock Wanson matched economiser at the Real Petfood Company.

With lower energy input demand also comes lower total exhaust emissions, so there are also environmental benefits. Using Babcock Wanson's latest Optimo burner, the BWD40 has emission rates of less than 100mg/Nm<sup>3</sup> NO<sub>x</sub> throughout the firing range when burning natural gas, making it one of the best performing burners on the market.

Babcock Wanson offers a complete range of products and services for boiler houses and other process heating needs, from steam boilers, thermal fluid heaters, rapid steam generators, process air heaters and hot water boilers to VOC and odour treatment by thermal oxidation, water treatment or process air heating solutions. The company aims to help optimise customer's energy production with high quality products and efficient service.

For more information, please contact Babcock Wanson on 020 8953 7111

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