

Angolan Fish Processors turn to Rentech for a combustion solution.



1 of 2 Fishmeal Driers



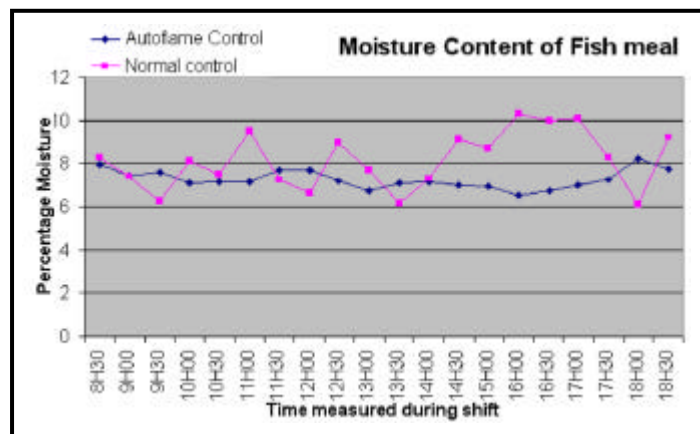
1 of 2 Steam Boilers

For many years Angolan Industry has been 'on its own', and has learnt to make do. However with the thawing of hostilities, Angola is rebuilding its economy. Under government legislation, Fish can only be processed for local consumption and is seen as a staple food 'of the people'. **Empromar Kuroca**, turned to Southern Africa's fishing industry for advice on upgrading its plant. Mark Renecke of **Rentech**, Walvis Bay came highly recommended and his proposals were accepted for a logistically difficult installation in remote Angola.

Two steam boilers and 2 fishmeal driers were upgraded with modern pressure jet burners and 3 **AUTOFLAME® Combustion Management Systems**. People in isolated locations are reluctant to adopt 'state of the art' equipment, opting for the 'simple is best' with a view to agricultural repairs. However modern technology, designed and fit for purpose with simple modular design has far more benefits than the agricultural approach. Each **Autoflame** system comprises a microprocessor based controller, wired to direct drive fuel and air servomotors for accurate positioning to within 0.1° angular, a UV flame detector and a load detector. The simplicity of the system and its application, rigorous type approval to North American and European standards, guarantees the user reliable operation. In the event of a failure, the self-diagnostic error checking software flags the fault immediately and safely, enabling a quick change of the faulty module and minimal downtime. Electrical connections are via multiway connectors, a simple plug and play approach.

The Autoflame System achieves locked-on optimum combustion throughout the burners firing rate, and through its internal PID controller ensures the minimum amount of fuel is burnt to meet the systems load demand.

After 4 months of operation **Empromar Kuroca** are singing the praises of the equipment supplied and installed by **Rentech**. Their fuel consumption has dropped. The fishmeal moisture content is far more consistent. The increased reliability and performance has enabled the plant to double its processing capacity through the same fishmeal driers.



**Angolan Fish Processors
reduce fuel consumption,
improve productivity and achieve
a constant moisture level.**

For Further Information, please contact:

Walvis Bay, Tel: +264 64 204327, Fax: +264 64 204328, email: info@rentech.bz