



# Factory Investment reaches £1 million



The laser



The press brakes



The punch press

Over the past 18 months Alvan Blanch have installed new automated CNC production facilities in a radical overhaul of its sheet metal processing line. A latest generation laser with quick-change bed for 4m long sheets cuts steel plate of up to 20mm with absolute precision. Two new brake presses provide improved

bending accuracy. The most recent addition is a 45-stage turret punch press, delivering up to 800 hits per minute. New material handling systems have also been installed to support this machinery.

With the new production facilities in place and an increased workforce Alvan Blanch were able to deal with very strong

demand from all key markets in 2010 and posted sales results that comfortably exceeded both budgets and previous records.

This investment is part of an ongoing factory development program with planning approval currently being sought for a new stores warehouse and paint shop. ■

## ROLLER MILL MANOEUVRABILITY



With the introduction of the new Portable Roller Mill Support Stand with Bucket Load Hopper, Alvan Blanch have devised a practical and affordable solution for those who need a mill that can be conveniently moved around the farm. The robust carrying frame incorporates fork pockets so that the whole assembly with mill and overhead hopper can be lifted. The hopper allows filling with a 2m wide bucket. This is available with all models of RV mill, electric motor or PTO drive. ■

## Alvan Blanch driers reach Siberia!

The eastwards spread of the Double Flow drier continued in 2010 with new markets successfully opened up in the Baltics, Ukraine and Russia.

A demonstration drier was sent to Siberia last summer. So impressively did it handle wheat in some very testing climatic conditions that two units were ordered before the end of the year.

Many other countries have experienced very difficult harvests in the past year and in each case the Double Flow drier has demonstrated its unique ability to handle crops in any condition. Canada had it very tough - harvesting of rapeseed in the north of Alberta continued right up to November. The crop was

coming in so wet that it could not be dried on any other type of drier. ■



## Strengthening the team



Chris Budd

To help us cope with expansion of the business several appointments

have recently been made.

Chris Budd, a Chartered Engineer with more than 20 years experience in sales,

manufacturing and management, has joined Alvan Blanch as Commercial Manager. His role is to strengthen the co-ordination of the UK sales activity, improve communication between sales and manufacture and control marketing activities. Though new to our industry, Chris brings a wealth of experience

acquired from working in electro-mechanical manufacturing, electrical drives and switchgear, and power generation. He is enjoying the challenge learning about matters agricultural!

We have also strengthened our project engineering, design, industrial sales and sales support teams. ■

## PLC drier control



After 3 years of pre-release field-testing, a well proven PLC control panel is now an available option on all Alvan Blanch drier models. The panel features convenient touch screen operation & PC interface and offers enhanced operational control for record keeping and data analysis. Extra monitoring of temperature, loading etc, provides extra data and security. ■

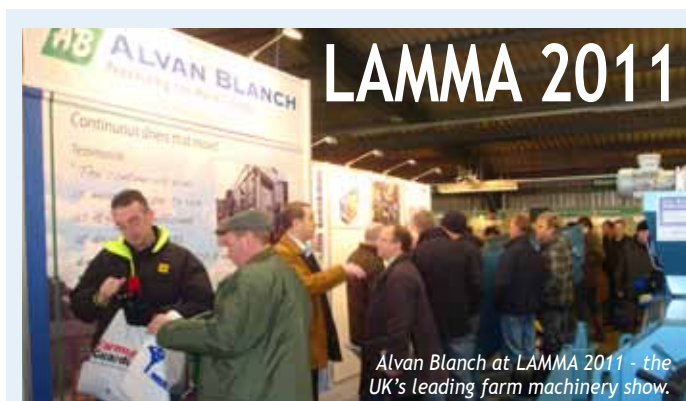
# Continuous driers that move!

For those who need a grain drier that is both fully roadworthy and that can handle the high capacities (up to 30 tph at 5% extraction), which only continuous driers can deliver, Alvan Blanch now have a great solution. With specially designed folding roof and easily removable feed hopper this is a drier that can be towed like a

trailer and yet can be set up and operational in next to no time. The MDF15200 model purchased by P & D Allen Farms Ltd of Biggleswade, proved to be an immediate success.

Mr P. Allen said "Where we are contracting, most farms have not updated their drying systems, so we can now go and do their harvesting as well as dry

the grain for them on site." The Allens made their choice after careful study of the alternatives. As Mr Allen explains "the only other continuous flow drier which I know of runs on gas, whereas ours runs on diesel; gas is fine but not for a mobile. We found that this continuous drier is more efficient, using less diesel per ton than a batch drier". ■



## LAMMA 2011

Alvan Blanch at LAMMA 2011 - the UK's leading farm machinery show.

The two-day event at the Newark and Nottinghamshire Showground attracted 36,000 visitors and many of these came on the Alvan Blanch stand, which was busier than ever. ■

## Grain Stores for Africa



The visiting delegation from Nigeria inspect equipment at the Alvan Blanch factory.

Alvan Blanch celebrated winning a major contract in Nigeria in 2010, in the face of stiff worldwide competition, to supply and install two complete grain drying, cleaning and storage plants, each of 25,000 tonnes capacity.

Experienced engineers from the Alvan Blanch Technical Support Office for West Africa are

supervising installation of both plants. ■



Work progresses on site.

## New Oil Expeller Press

Alvan Blanch have expanded their range of expellers with the addition of the new XP300 model rated at up to 400kg/hr.

Officially launched at the LAMMA Show 2011, the machine has already been extensively trialled and a unit has been operating for several months in Kenya as part of a complete containerised oil expelling plant with filtration system for the on-farm processing of oilseed rape.

Direct mounted gearbox drive, a key feature of all AB oil presses, delivers optimum torque transfer and reliability. ■



## More driers in the desert!

Almarai Group, Saudi Arabia, the world's largest vertically integrated dairy company with seven hi-tech dairy farms housing over 50,000 Holsteins, chose Alvan Blanch driers to handle maize from their cereal farms to serve their various livestock operations. Maize cultivation is expanding dramatically in several Arabian countries. Sales of Alvan Blanch driers have followed this trend, with their superiority for the drying of maize having become well established in the region.

Crops are grown in the desert, typically in 1km diameter circles

with centre pivot irrigation from wells of up to 600 metres total depth. Maize is harvested from October through to January when sun drying on the cob is less viable. ■



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