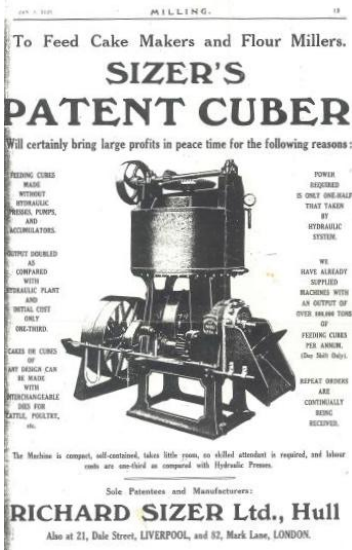




SIZER... IT BEGAN 100 YEARS AGO



This year sees Sizer Limited celebrate the centenary of its innovative Cuber patent. Sizer's 'Patent Cuber', developed in 1911, was designed for feed cake makers and flour millers. The revolutionary design meant that industry no longer needed to run large, expensive, hydraulic presses and pumps – the traditional production method at the time.

The Cuber was smaller, cheaper to run and machines could produce vastly increased levels of feeding cubes per year. With no skilled worker required to

constantly monitor the machine, the Cuber also promised to reduce labour costs.

The patent, which is dated 24 July 1911 and declared by Albert William Sizer, pictured below, describes in great detail the groundbreaking machine which was the company's first cubing machine.



The invention came only 12 years after the company Richard Sizer Ltd

was first founded in Hull in 1899.

Since then the Orbit pellet press has continued to develop, further improving output. The press was so popular that many units were exported around the world and are still in operation to this day. Sizer continue to send spare parts to all our Orbit customers and can also provide full press refurbishments which extends the life of the presses even further.



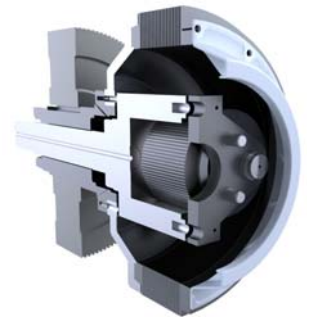
NEW ENGINEERING APPRENTICE

We are delighted to welcome our first engineering apprentice to Sizer for many years. Adam Flood, from Sheffield, joined the team earlier in the year and will be learning all the aspects of pelleting equipment while completing his NVQ Level 3 qualification with local training provider Brinsworth Training Centre.



ORBIT DESIGNED FOR ENERGY EFFICIENCY

A project is underway to re-design parts of the Orbit pellet press in order to make the equipment more energy efficient for clients. Nick Finch, technical director, said, "The Orbit presses are a very good robust design for biomass and animal feed pelleting. However we wanted to further refine our machines to be even more energy efficient, helping our clients with ever increasing energy costs and reducing their carbon usage."



The project is part-funded by MAS (Manufacturing Advisory Service) in collaboration with local engineering firm Fripp Design, who have helped us investigate material choices and 3D modelling of components.

MALAYSIAN-EU COLLABORATION PROJECT

Sizer has been invited to speak at the Malaysian biomass conference Biomass-SP in May 2012. Specifically the paper and presentation will describe Sizer's latest work with the pelleting of palm tree fibres and kernels. The project is in collaboration with our equipment partners CHE Pte Ltd based in Malaysia and Singapore. Pelleting trials are ongoing at our facility in South Yorkshire to determine the most effective way of pelleting these palm residues. The results will be presented at the international conference next year. There is currently 19m tonnes of palm waste that can be diverted into biomass fuels and Sizer is at the forefront of providing pelleting technology into this market.



SUCCESS AT VICTAM, COLOGNE 2011

Sizer exhibited in May 2011 at the global pelleting conference, Victam International in Cologne Germany giving us the opportunity to present our pelleting expertise with an array of precision-made Pellet Press spare parts. We hosted many international clients, building upon existing relationships and forging new ones. All visitors to the stand were impressed with our association with 'Made In Sheffield': the world class quality mark.

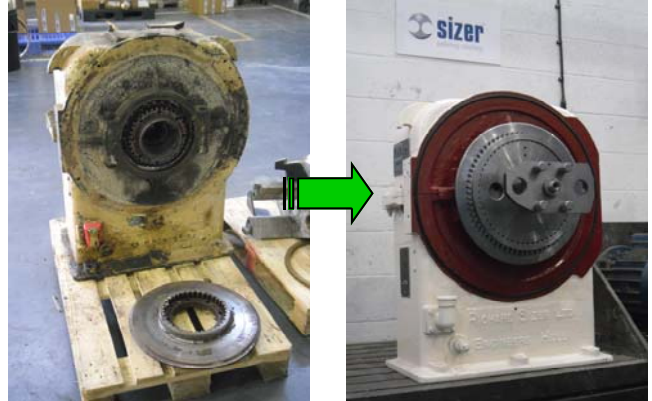


In view of this success, we are excited to be exhibiting at Victam Asia 2012 which is the largest animal feed and biomass pelleting conference in Asia. The last time we exhibited at Victam Asia was in 1991, so our long awaited return is drawing close and preparations are well underway. With the expansion of business in South East Asia and Australasia, our aim for the show is to secure new agents/distributors for our comprehensive range of pellet press spare parts in the Asian market areas not already covered. We also look forward to welcoming all of our existing clients and agents to further strengthen our relationships.

Victam Asia 2012, which will be held in Bangkok from 15-17th Feb 2012, brings together an international audience of feed and fuel producers to see the latest in pelleting technology. "We are looking forward to seeing our loyal, existing partners," explains Suzanne Birley, Commercial Manager, "and invite other potential partners to visit our stand, who can help us promote and sell both our own range of Orbit pellet presses and spare parts to the Asian markets, as well as the vast portfolio of spare parts we supply to suit the other leading manufacturers machines." Visit our stand | D045

REFURBISHMENT MARKET TAKES OFF

With the problems in the global economy and the need for companies to look after the pennies, Sizer has been helping customers save money by fully re-conditioning their old pellet presses back to as good as new. Rather than pay out considerable cash for new presses in replacement for old, Sizer has completed several press refurbishments that provides our customers with 'as good as new' equipment for a fraction of the cost.



Service Engineer, Graham Turner, explains the process, "Usually our customers will ask us to assess their current machine, and we are able to detail the replacement parts required and lead times. The press is then sent to our factory in Rotherham, South Yorkshire, for complete refurbishment, alignment, bearing and seal changes, painting and running in." He continues, "We then can re-install the press and commission it so that our customers have as little down time as possible."

Sizer are manufacturing new Orbit machines as well, usually to increase the capacity of our customers plant, who have seen an upturn in the biomass market or specialist animal feeds.

RENEWABLE HEAT INCENTIVE (RHI) is now in place. Receive subsidies on heat production from Biomass fuel from the government. Go to www.decc.gov.uk/RHI for more details



MERRY CHRISTMAS & A HAPPY NEW YEAR!

Season's Greetings to you all from the Sizer team. We thank you for your support in 2011 and wish you a Merry Christmas and a prosperous New Year!

Please note that our offices will be closed for the Christmas festivities from 12 noon Friday 23rd December and will re-open on Tuesday 3rd January 2012.

From all the team:

Roger, Nick, Suzanne, Graham & Adam



follow us

