

INNOVATE

NEWS FROM LATTIMER

'THE WORLD LEADER IN IS VARIABLE EQUIPMENT'

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New Generation Servo Take Out Arms

Since the introduction by Lattimer of the Belt Driven Take Out Arms, Lattimer have led the way in take out arm design. We have now applied that expertise to the Take Out Arms used on servo machines.



All the new Lattimer Servo Take Out Arms have cases manufactured from aluminium billet, reducing the lead time to manufacture. The range of Arms are constructed to be as maintenance friendly as all Lattimer arms, and so all wear parts are easily replaceable.

Taper roller bearings are used to ensure the drive shaft is held rigidly in the casing preventing any lateral movement of the shaft that could result in failure. A combination of needle and roller bearings provide additional support for all rotating parts and guarantee their smooth operation. The Arm is also fitted with a mechanical

stop to enable a speedy re datuming of the machine following a crash, as well as facility to check the belt tension without requiring any dismantling of the case and cover.

All new Lattimer Servo arms now utilise the same internal components reducing the number of part numbers that need to be held in stock and all are available with belt and chain drive.

If you are interested in improving the performance of your servo IS machine contact your account manager for further details on this new range of Lattimer Take Out Arms.



Look to the future

Another year is drawing to a close, 2021 has passed so very quickly. Most of the UK adult population have now received their two vaccinations.

The same seems to be the case in many other countries, and so travel is starting to open up. Already our Sales Account Managers have begun visiting plants across Europe. Unfortunately travelling further afield at the moment still seems a few months away. However it does show that it is possible to travel safely and is only a matter of time before we are able to once again visit our friends and colleagues in far off places.

In the meantime our Sales team are working hard to communicate our new developments, if you have any questions or need assistance with regards to any of our products please do not hesitate to give them a call, they will be delighted to assist you.

EXCEPTIONAL GLASS ENGINEERING

FOCUS ON: DAN CHANE - CELL LEADER



As anyone in the Engineering industry will already know, securing quality, loyal and committed employees is extremely difficult.

We are fortunate that we have a number of talented employees who are in the organisation who are keen to progress in the business.

One of these individuals is Dan Chane.

Dan joined Lattimer in 2013 and has shown a commitment and ability to learn which once the opportunity was available, he has now moved to the position of Cell Leader. Dan together with

Glen Willman our other Manufacturing Cell Leader, is currently identifying and implementing the changes required to deliver improvements to our Manufacturing Efficiency. Despite the complexity of our low volume, high mix order book and the current supply chain issues being experienced by many organisations, they are certainly making a difference.

We are confident that Dan's ability and continued commitment will continue to deliver continual improvement.

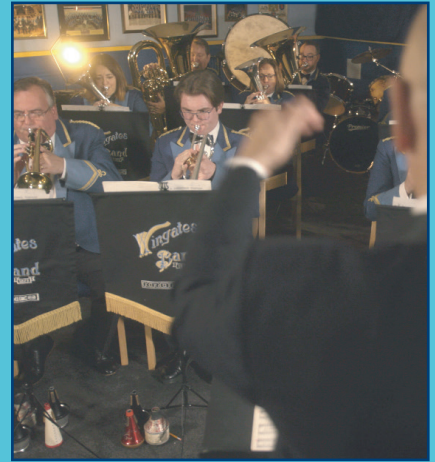
Purchasing Under Pressure, but still smiling

With supply chain issues affecting all businesses our Purchasing team of Joanne, Grace and Nikki are more important than ever.

Recent, unexpected Foundry closures have put the department under extreme pressure, moving patterns to new suppliers, new patterns to suit new casting processes, product sampling and approval, and trying to keep to the original delivery promise is extremely difficult.

Recent increases in energy pricing is affecting all businesses particularly those using large amounts of electricity or gas, so heat treatment pricing is starting to increase as are the prices of raw material.

All this on top an order book that is growing rapidly pushing out lead times is certainly putting our purchasing department to the test, however surprisingly they still keep smiling.



CHRISTMAS GREETINGS WITH A TWIST

With Christmas rapidly approaching and worldwide travel still very difficult, Lattimer have decided to prepare a Christmas Greeting video for all our customers and suppliers.

The video is being created in conjunction with the Wingates Brass Band and their conductor Paul Andrews, who will provide music and video to accompany the Lattimer messages, something a little different.

Wingates band were formed in 1873 and have been a Championship Section Band for most of their existence, their values of Quality, Precision and Dedication have ensured that they remain one of the finest bands in the country, values which we at Lattimer use to help us keep our own business moving forward and prospering, a perfect match one might say.

NECK RING MECHANISM ASSEMBLY RELOCATION

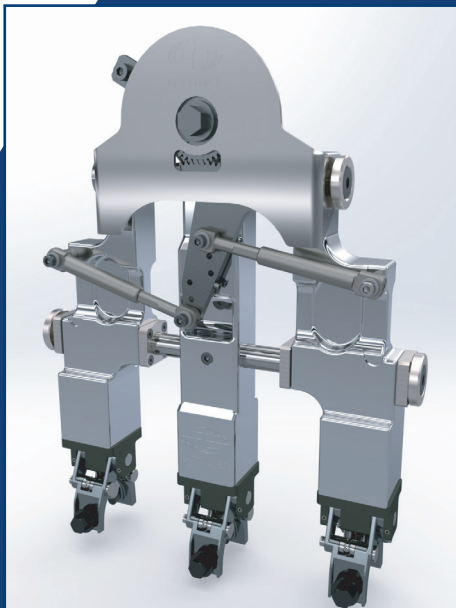
A reorganisation of the shop floor to further increase efficiency in the Turning department has provided us with an opportunity to relocate and expand our Neck Ring Mechanism assembly and test area.

Since we introduced a dedicated area for the assembly of our market leading Neck Ring Mechanism demand has continued to grow and so we now need to further increase our manufacturing capacity of this product and have taken the opportunity to relocate into a larger area with the possibility of increasing capacity even further in the future.



NEW ADJUSTABLE TONG HEAD

Lattimer have been developing an adjustable Tong Head which enables the centre distance between containers in a triple gob arrangement to be varied between pick up at the mould, and depositing on the dead plate for transfer onto the cross conveyor, making greater use of the limited space available on the conveyor and reducing the speed it would need to operate.



As you would expect the Lattimer design has a number of significant improvements over other similar products on the market.

The guide bars are of a common, large diameter and have been positioned equidistant from the actuator pivot, reducing the forces required to move the tong holders and increasing the rigidity of the assembly for a smooth operation and repeatable positioning.

The bearings allowing the Tong heads to move freely are protected by seals, preventing ingress of foreign bodies that result in seizure, O rings are used to prevent air leakage.

The Tong head body is manufactured from aluminium billet, the profile has been created to be light yet rigid, preventing distortion during operation.

The number of components has been kept to a minimum reducing the stock holding and costs.

Contact your Account manager for further information.

New Changing Facilities

Over the summer shutdown we have undertaken a major change to the changing facilities in the Lattimer Plant. Constructing a dedicated changing area with new larger lockers, seating, improved LED lighting and ventilation.

The new locker room is located in the same area as used previously but a full repainting of the walls and floor prior to the installation of the new facilities has completely changed the area, providing our workforce with the facilities they deserve.

The work was undertaken without issue on a very tight schedule by D Parr Construction who has done a number of projects on the site, ensuring it was ready to use immediately following the two week summer shutdown period.



Plastic Packaging Reduction

With the worlds focus on reducing the consumption of Plastic, Lattimer's Despatch team led by Ethan Fletcher have been doing their bit to reduce our plastic footprint.



The despatch team have been working very hard to find alternatives to plastic packaging materials used extensively in the engineering industry.

Over 95% of the packaging now used at Lattimer is manufactured from recycled paper and cardboard. We use paper tape, paper and card bubble wrap, paper bags, a wide variety of cardboard boxes in different sizes with shredded paper and cardboard used to prevent product moving in transit.

Well done Ethan for sourcing all the materials, now for the final 5%.

LATTIMER SPONSORSHIP

In July 2020 during the COVID lockdown Norden FC, based in Rochdale and named after a local hostelry, were brought back from their ashes and reformed, joining the Rochdale and Bury Sunday League.

Now over a year later the team are firmly at the heart of the local community, gaining promotion in their first season 'The Sizzlers' as they are affectionately known, continue to climb up the table and have the dizzy heights of a second promotion in their sights.

Helping with kit sponsorship, Lattimer are proud to play their part in helping the team, those associated with it and their growing number of loyal supporters to enjoy the beautiful game, even if not at the highest of levels.



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