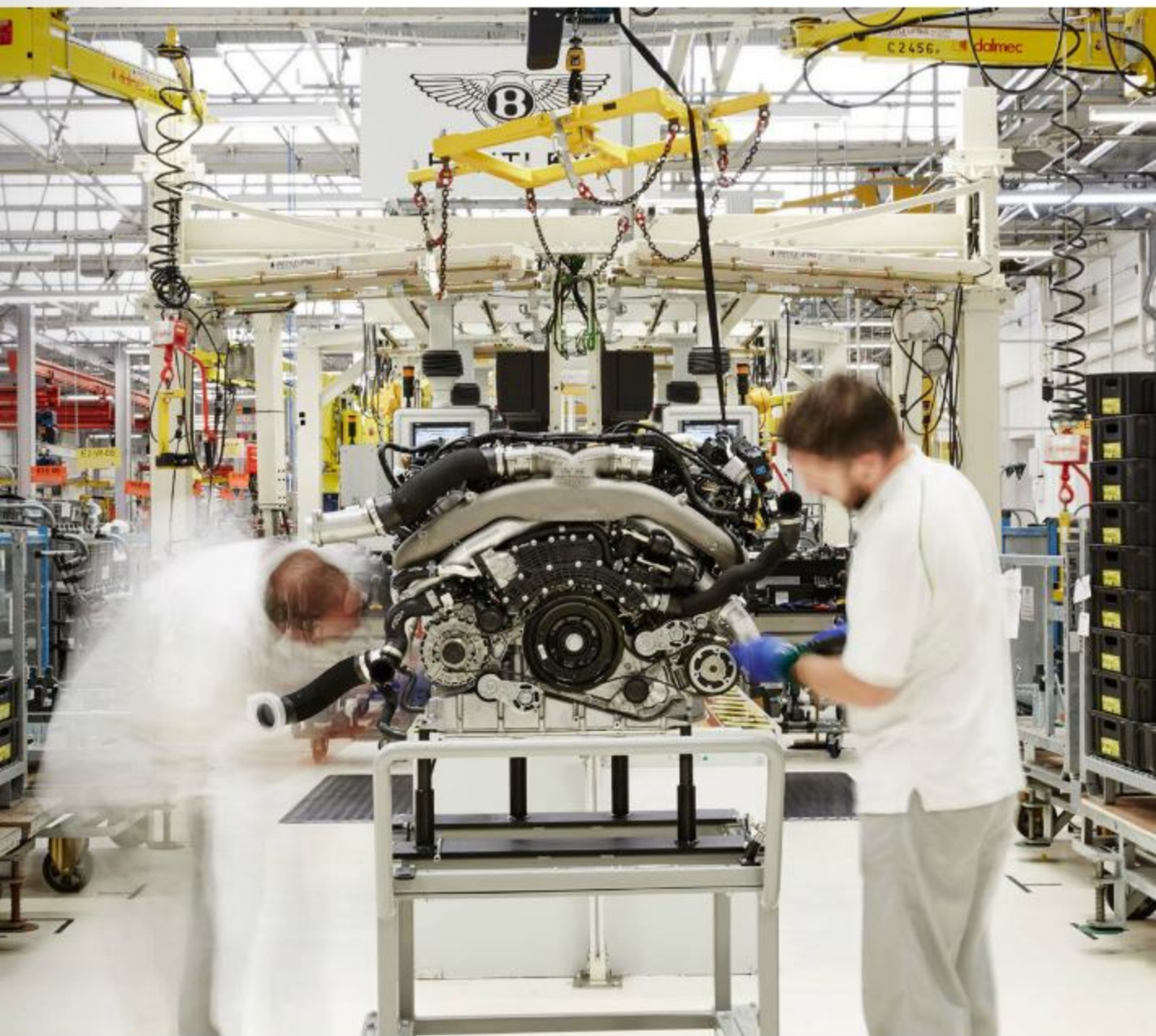


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MACH 2018 - 32

The UK's premier manufacturing technologies showcase is set to fling open its doors at the Birmingham NEC between 9th and 14th April.



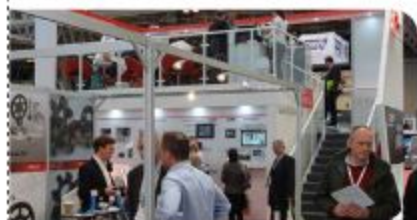
KASTO - 39

A KASTOecostore for holding material up to 1500 mm deep by 4,000 mm wide



DRIVES & CONTROLS - 44

Manufacturing extravaganza set to return to NEC in Birmingham's NEC (Halls 8, 9 and 10) from 10th -12th April 2018, alongside MACH 2018.





Metal Weight Calculator helps lighten the work load

A global engineering firm with its UK headquarters in the West Midlands has recently unveiled a dynamic online tool to guide its customers through the technical process of buying metal.

thyssenkrupp Materials (UK) is a leading supplier of stainless steel, aluminium and mild steel products.

In a commitment to help customers determine the quantity and price of the metal that they require, thyssenkrupp Materials has launched a variety of browser extensions including a Metal Weight Calculator, an easily-accessible and simple-to-use web app, for both Google Chrome and Mozilla Firefox.

The browser extensions can be downloaded by visiting the website at www.thyssenkrupp-materials.co.uk.



Introducing Cerasmooth™ compound – the wear life solution for the FGD market

Weir Minerals has announced an upgrade to its polymer-ceramic composite for the Flue Gas Desulphurisation (FGD) market. Specially engineered for use in FGD applications, the new and improved Cerasmooth™ compound is designed to provide ultimate wear and corrosion resistance.

"We are focused on the continuous improvement of our materials, which is why we have enhanced our existing formulation to improve component wear life and meet the ever more demanding market's needs," states Patrick Moyer, Executive Vice President of Engineering for Weir Minerals.

Cerasmooth™ material was developed for the Warman® GSL pump series but can also be used for any acidic, light slurry application.

Cerasmooth™ material is now available across the globe. Visit www.cerasmooth.weir for more information.



INTRODUCING 'CIRCLERMISER' – OUTSTANDING ALL ROUND EFFICIENCY AND DESIGN

Cooltherm is excited to introduce 'Circlermiser' to its growing product portfolio. Geoclimate's new Circlermiser chiller is one of the most efficient and innovative chillers available today, offering outstanding efficiency levels, with an increase in EER of up to 15% over the already class leading Turbomiser chiller.

The unique technology is in the design and development of special cylinder condensers and the installation of cascade flooded evaporators. The innovative Circlermiser product range uses microchannel condensers with the heat exchange surface increased by 45%, compared to traditional condensers.

The new Circlermiser series is available for air cooled Turbomiser units, both with R134a, and with HFO-1234ze refrigerants. For more information please visit: www.cooltherm.co.uk/circlermiser



Andrews add new product to popular range ahead of summer

The Andrews range of high capacity HPAC air conditioning units have been developed to provide high volume cooling for larger areas. Particularly suitable for industrial processes, warehouses, factories and production-based applications, the HPAC series affords customers a reliable solution to a multitude of climate control issues.

Our HPAC45 and HPAC90 units have proven extremely successful in recent years and feature industry-leading heat pump technology, enabling the provision of heating as well as cooling.

The presence of variable speed fans allows air flows to be accurately controlled, while the units' unique specifications will produce an instant supply of cool air despite their economical power consumption.

www.andrews-sykes.com
0800 211 611



Gently Remove Soil and Stains with Naturally-Derived EcoAir® BioClean Spray

Cortec® Corporation has developed a gentle but effective cleaner for removing soil and stains from hard surfaces. EcoAir® BioClean Spray has the advantage of being:

- Gentle and non-irritating
- Made from renewable materials
- Available in recyclable EcoAir® spray cans

EcoAir® BioClean Spray can be easily sprayed onto soiled surfaces to gently clean dirt, soil, dust, debris, and mold/mildew stains from wood, metal, plastics, and other hard surfaces. After being left to dry for 30 seconds to 10 minutes (depending on the level of contamination), the surface treated with EcoAir® BioClean Spray can be wiped with a clean, damp cloth to remove the debris or stains.

To find out more about Cortec® Spray Technologies' innovative products, please visit: www.cortecspraytechnologies.com/



Advance SmartLine conveyor solution upscales efficiencies at ZyroFisher

As one of the leading distributors of parts, accessories and clothing to the UK and Irish cycling markets, Darlington-based ZyroFisher, looked to increase warehouse productivity by improving the efficiency of their daily order fulfilment process. With high levels of manual handling dominating their pick, pack and dispatch operation at their 100,000 sq ft facility, ZyroFisher needed a solution to streamline the movement of goods from the packing area to dispatch.

Following site inspections, leading UK conveyor manufacturer, Advance Automated Systems, installed their bespoke, zoned, SmartLine roller conveyor to transfer various sized cartons directly to the dispatch trailer. ZyroFisher was able to redeploy staff as a result.

Tel: 01325 328930
Email: sales@advanceautomation.co.uk
Web: www.advanceautomation.co.uk