

Saw helps cut cutting time



German metal sawing and storage equipment manufacturer, KASTO, has introduced a high performance, economically priced band saw KASTOwin pro AC 5.6 in aid to offer short cutting times, long blade life and intuitive operation.

The automatic machine is optimised to ensure a high level of performance from either a bimetal or tungsten carbide tipped (TCT) blade. It is suited to a wide range of applications, cutting solid material, tubes and profiles.

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Tea and talk

BC's SafeTalk Break campaign, first launched in 2015, is back with new material to further improve workplace health and safety.

The campaign aims to encourage health and safety managers to make the most of short periods during the day to educate staff on health and safety topics, including long latency diseases.

New topics for 2016 are:

Wellbeing

Slips and Trips, and

Think for 30, which

aims to get

employees

thinking about

potential hazards

before starting a task.

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Sensing developments

Designed for factory automation, the new PowerProx sensors from SICK are designed to detect any object on a high-speed production line. The company has packed the benefits of laser Time-of-Flight (ToF) technology into PowerProx's compact housing to deliver high-performance distance sensing, proximity and object detection.

SICK says that with PowerProx, even objects



being conveyed at high speed, small and flat objects and products with jet-black and shiny finishes can now be reliably detected over extensive sensing distances.

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Whisper-quiet scroll compressor

ROBE Compressors has unveiled its latest super-silent scroll compressor – the EO 6 – which combines flexibility with efficiency, and has very low maintenance requirements.

With sound pressure levels between 59 and 63dB(A), the EO 6 range is oil-free, making it suitable for sensitive applications that depend on clean compressed air, at low free air delivery requirements.

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Efficiency and flexibility

Available both as direct feed and indirect fired units, Econo-Air gas-fired heating and ventilation systems from Stalvis are adaptable to the user's needs. A choice of air distribution heads gives designers the option of ductless air distribution, thereby eliminating the need for complex ductwork and high level de-stratification fan units.

Where ductwork is required, Stalvis says systems can be configured to allow for ductwork resistance to 2000 Pascals. Units are therefore suitable for use with air induction systems.



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Chance to try latest anti-seize range

Anti-seize products come into their own in harsh environments and operating conditions and cope well with extreme temperatures and applications exposed to chemical attack. Colin Chapman, marketing manager at Heskell, explains more about the company's latest products and about an offer that enables 10 IPdE readers to try for themselves the company's new breed of metal-free anti-seize.



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Date for the diary

Engineering professionals will have plenty to see at Advanced Engineering, which returns to Birmingham NEC on 2nd and 3rd November 2016.

The event comprises: Advanced Engineering, Aero Engineering, Performance Metals Engineering and Composites Engineering.

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Free with issue of IPdE comes a supplement devoted to Handling & Storing. It contains a mix of features, case studies and details of new products and services, all designed to help with materials handling in industrial and warehousing environments.