



## Bed maker expands truck fleet

Bed and mattress manufacturer, Relyon, has welcomed six new Mitsubishi forklift trucks and four ancillary machines from Bristol Forklifts.

Trucks have to operate in tight spaces and Relyon wanted to ensure operators have good all-round visibility. Mitsubishi's jade green colour ensures that the trucks are highly visible.

Bristol Forklifts recommended three different models. For indoor-outdoor duties the 3t, FD30N GRENDiA diesel truck was fitted with

a rigid VersaCab panel cabin.

Three PBPL15 lithium-ion powered hand pallet trucks supplied are agile and able to work in confined spaces.

Two PBP20VN flip-down platform powered pallet trucks were supplied with 1600mm long forks to accommodate longer loads.

Also supplied were a pedestrian reach truck, electric scissor lift, foam clamp attachment and bespoke weighing platform for weighing bales of foam.

**Tel: 0845 371 3048**

## Power supply series extended

Compact, reliable and robust, the wipos range incorporates essential features for drive technology applications and is designed to make machines and equipment safer.

The wipos PSW series has a 1, 2 or 3-phase input AC (187-550VAC) + DC (250-750VDC), making it suitable for worldwide use. Units have a high efficiency of > 92% and >



35% overload (power boost) for 5s with different variants for 24/48VDC output. Dimensions are W x H x D = 73 x 140 x 137mm and units are said to provide a performance that far outweighs their size.

Protection mechanisms include input under voltage lock-out, output overcurrent, short circuit and temperature fluctuations.

**Tel: 01483 531213**

## Corporate courses

RRC prides itself on contributing positively to a company's ability to work safely. It has extensive experience of delivering corporate training for a portfolio of clients from diverse industries, including: Diageo, Kinross, Petrogas and Tetrapak.

It tailors its courses and consultancy according to client needs and has offices and partners in more than 20 countries.

RRC has developed over 50 health, safety and environmental management courses. Many have

been accredited by the leading UK awarding bodies - NEBOSH, IOSH, City & Guilds, CIEH, CITB and IEMA. Many courses are already provided in a range of languages, including English, Arabic, French, Spanish, Turkish, Georgian and Russian; other languages can be accommodated.

Projects can range from delivering a NEBOSH or IOSH course to a bespoke Permit to Work course.

**Tel: 020 89443100**



## Replacement design

A replacement design for the traditional polishing machine has been introduced by Surtech.

Machines for polishing, surface conditioning and grinding have been around since the industrial revolution. They are based on a powered rotating through spindle on which are mounted mops or other consumable abrasive media.

After many rebuilds and non-availability of spare parts, Surtech believes the traditional polishing machine is at the end of its life cycle. Responding to industry demand, it has introduced a replacement design built on a heavy duty cast iron body



for convenient heat dissipation.

The machine range is available with many options for power, speed and operational safety. Electrical switchgear is industry standard, guarding is heavy duty steel with spigot connections for dust extraction and there is a 10-year guarantee for the motor windings.

**Tel: 0121 359 4322**

## Advanced probes

Rotronic has introduced advanced industrial temperature and humidity probes to provide even higher performance.

Included is an industrial probe for the Rotronic continuous environmental monitoring system (RMS). Applications include manufacturing, pharmaceutical,

food, process monitoring, paper, brick and tile industry, dryers, and climate test chambers.

Probes are available in 100 and 250mm lengths with factory fitted cable.

The latest Rotronic HYGROMER HT1 state of the art sensor is fitted; it measures temperature and humidity and calculates dew point values.

Features claimed include: Highest measurement accuracy 0.8 %rh, 0.1 °C (10-30 °C), fast and stable response, and measurement to 200°C, 100%rh, 93°Cdp. Connector housing electronics are potted, sensor head is steam tight, and filters are designed to suit all applications.

The digital interface with all current Rotronic devices means probes can be exchanged in seconds when calibration or service is due.

**Tel: 01293 571000**



## Dew-point transmitter

Michell Instruments has launched a fast-responding dew-point transmitter for compressed air quality - the SF82.

Compressor room temperatures can reach 50°C, while measurements of dew points below -60°C are required. Michell's engineers designed the SF82 to operate effectively in these conditions.

The new moisture transmitter uses PST Group's thick-film measurement technology coupled with microcontroller electronics to provide accurate, stable measurements. The dew-point sensor has accuracy of 2°C dew point and an ultra-fast response to moisture changes.

It is suitable for all types of industrial dryers: refrigeration dryers,

membrane dryers and absorption dryers and has applications in a wide range of markets.

The unit has dual analog and digital outputs for use in electronic monitoring and control systems - including cloud-based Industry 4.0 systems such as the Rotronic Monitoring System.

**Tel: 01353 658 000**

