

Tuesday 16 December, 2014

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### Sales Enquires

If you have an enquiry or need to discuss an application with one of our Sales Engineers, please call our sales team on +44 (0)1403 792 320.

*We know motion ...*

## ICH Linear Motors

**ICH Linear Motors** now enhance the Kollmorgen Direct Drive range available from Gold distribution partner Heason Technology.

The new units are constructed in a way that delivers feed forces between **175** and **5341 N** in continuous operation. The peak force exceeds **12,000 N** and the wide speed range varies between as slow as **1 µm/s** and as fast as **5 m/s**, with acceleration rates up to **10 G**.



**ICH Linear Motors** are designed for applications with high power requirements – for example in laser and plasma cutting, in drilling centres, and in packaging technology. Linear direct drives are now suitable for fast and precisely operating positioning axes.

Maintenance-free, iron-core **ICH Linear Motors** deliver a high power density and transfer it without mechanical components. The motor design is therefore optimised so that core heat is rapidly dispersed.

Reinforced insulation allows for use with voltages up to **700 VDC**. ICH motors use digital Hall Effect sensors to determine the position of the pin.

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## Heason Integrates Zettlex IncOder™

Heason Technology has signed an agreement with the UK manufacturer **Zettlex Limited** for sales and system integration of its IncOder™ range of non-contact, inductive angle encoders.



**Zettlex IncOdors** are non-contact devices for precision angle measurement. They work like a transformer, using an inductive technique. IncOdors may be considered as an inductive angle encoder. IncOdors are ideally suited to harsh environments – where potentiometers, optical or capacitive devices may prove unreliable.

**IncOdors** have 2 main parts – a **Stator** and a **Rotor** – each shaped like a flat ring. The large bore makes it easy to accommodate through-shafts, slip-rings, optical-fibres, pipes or cables.

To find out more call our sales team on +44 (0) 1403 792 300.

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[Onsite Product Demo's](#)

Heason are running product demos so you have a chance to try before you buy! For more information contact one of our Sales Engineers on +44 (0)1403 792 320.

## FUTURE EVENTS

**Science, Technology & Innovation Exhibition**, Harwell 14 May 2015: Stand A18

**Manufacturing & Engineering Exhibition**, Newcastle 8-9 July 2015: Stand E1

**DSEI Show**, Excel London 15-18 Sept 2015: Stand S2 - 300

**Engineering Design Show**, Coventry 21-22 Oct 2015: Stand D50

**Drives and Controls Show**, NEC Birmingham 12-14 Apr 2016: Stand D192

Keep a look out for all forthcoming events on our dedicated [events page](#).

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## Medical and ergonomic equipment designed for patient and doctor comfort

**Lifting columns** increase efficiency, comfort, and convenience; offering easy installation and performance in a range of medical equipment and patient applications.

The latest Thomson lifting columns come in a broad range of models with features to match these application needs.

Whatever the combination of speed, range of movement, or capacity loading is required, experts in lifting columns deliver solutions that improve equipment performance, cost, and design for doctor and patient benefit.



To find out more call our sales team on +44 (0) 1403 792 300.

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## AKD: More opportunities with 48A

The **Kollmorgen AKD Servo Controller** is now available with **48A** continuous output current. Twice the power for more application possibilities!

Expanding the series creates the basis for using **Servo Motors** to tackle high power applications providing an efficient alternative to costly central hydraulics.

The new **Servo Controllers** are, for example, particularly suited to directly driving tasks in the area of metal forming. Another possible area is distributed servo hydraulics.



To find out more call our sales team on +44 (0) 1403 792 300.

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## Merry Christmas from Heason!

We have decided to send our Christmas wishes electronically this year and instead support the work of two extremely deserving nationwide charities:



**Stroke Association**

**Macmillan Cancer Support**

We would like to take this opportunity to wish all our customers a very **Merry Christmas** and a **Happy New Year** for 2015!

Please note we will close at **17:00** on **Tuesday 23rd December** and will re-open at **9:00** on **Monday 5th January**.

The last day for shipments from Heason will be **Monday 22nd December**.

In case of emergency during the festive period, please contact Jon Howard on +44 (0) 7824 645 441.

**Happy Holidays!!**

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