

## Vice jaw system

The CARVEsmart quick-change vice jaw system, available in the UK from **Leader Chuck Systems**, has been expanded. It now includes a fully accessorised 4in tool steel master jaw set; SMARTstop for repetitive set-ups; PERMAjaw, a flip-over ductile cast iron jaw; two new extruded aluminium profiles and new cut-to-any-length flip-over extrusions.

Designed for production and toolroom applications, Leader Chuck Systems says the expanded system can replace the often cumbersome, method of attaching vice jaws to a vice using face mounted cap screws.

The CARVEsmart MJSSG4 4 inch 4140 ground tool steel master jaw set has been designed for production work. Ground flat and parallel within 5 micron, it is accessorised with all SMARTstop options and accepts all CARVEsmart cut-to-length jaw stock.

**Tel: 01827 700000**



## Guide launched

**Brammer and Buck & Hickman** have launched the new Roebuck Product Range & Capability Guide 2014/15, highlighting the extensive range of Roebuck hand and cutting tools which are exclusive to Brammer and Buck & Hickman.

The 180 page catalogue showcases more than 2400 hand and cutting tool products, of which more than 1000 are new items. Included is the Uniwrench tool, recognised as Global Product of the Year 2014 at Acquisition International's annual Business Excellence Awards.

Several extensions of existing ranges, including upgrades and modifications, are among other key features of the new catalogue.

**Tel: 0870 240 2100**



The Type 5847 maXYmos NC from **Kistler** will monitor, evaluate and document the XY characteristics of joining and press-fit processes using force and displacement data from a servo press module.

The new version extends the capability of the NC Servo Press system to monitor and control the shape of the measurement curves against a defined profile in real-time. A greater degree of control in terms of position, velocity and force is said to be possible compared with equivalent hydraulic systems. As a result, Kistler says optimum cycle

## Monitors, evaluates and documents

times can be achieved with the highest degree of process repeatability.

The integrated sequence control module (Sequencer Mode) enables versatile mapping of even the most complex joining processes easily and effectively without the need for external PLC programming. Programs are set up using the intuitive user interface on the colour touch screen. Up to 128 programs can be stored, with the option of defining each one with an independent sequence of up to 255 elements. As a result, even highly complex processes can be defined simply and effectively.

**Tel: 01256 741550**

## Free posters on welding

**ESAB** is offering free wall posters designed to provide a visual guide to MIG, TIG, MMA, Cored Wire, Oxy-Fuel Cutting and Oxy-Fuel Welding processes.

The posters highlight how each process works, including equipment used in the process, and typical applications and techniques to apply for effective welding or cutting.

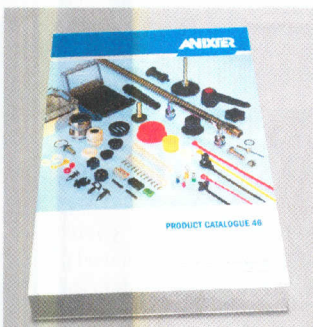
For example, the MMA (Manual Metal Arc) welding poster features a large, clear diagram of the welding process, a guide to AWS classifications A5.1 and BS EN ISO 2560 along with information on ASME/BE EN ISO welding positions. In addition, the MIG, TIG,



MMA, and Cored Wire posters have information on defects caused by various welding techniques and highlight available welding accessories designed to provide a safe and comfortable working environment.

**Tel: 0800 3893152**

## Big book of small parts



**Anixter Component Solutions** has launched catalogue 46.

The Big Book of Small Parts features: More than 380 pages and 14,000 parts; 800+ new parts across 90 new fastener, cable management

and enclosure product ranges; new suppliers – Stanley Engineered Fastening, ARaymond and BOPLA; additional brand extensions/new ranges from Heyco, Thomas & Betts, Hummel and Fibox; and technical information, including IP / IK rating, material and tolerance data

There are 15 product chapters: Terminals, Indicators & Fuses; Enclosures; Cable Glands; Strain Relief Bushings; Cable Clips; Cable Ties & Markers; Conduit & Fittings; Cable Protection; Wire & Cable; Caps & Plugs; PCB Accessories; Rivets & Panel Fasteners; Screws, Nuts, Washers & Clips; Feet; and Knobs & Handles.

**Tel: 01202 865222**



## Adhesive dispensing

**Henkel** has introduced a range of Loctite dispensing systems based on the principle of volume change, a process which ensures consistent dosing. At the heart of the design is an eccentric rotor pump, the main components of which are a stainless steel rotor that rotates within a self-sealing elastomeric stator.

As it dispenses the adhesive volumetrically and virtually free from pulsation, Henkel says it gives greater control of the amount of adhesive released.

The standard, single pump, Volumetric Rotor Dispenser is for flowable, single component Loctite anaerobic adhesives/sealants and light-curing acrylics.

The Dual Rotor Pump Dispenser is mainly designed to handle two-part epoxy resins. It is suitable for processing low and high viscosity materials within the ratio of 1:1 to 10:1.

**Tel: 01442 278000**

## Compact force transducer

As precise measurements of especially small forces in a given measuring environment often place high requirements on force transducers, **HBM** has developed a new force transducer with a nominal force of 25kN.

Capable of measuring extremely small forces reliably, the CFT-25kN is said to be just 3% the size of other transducers on the market using similar sensors.

Made to the highest quality using Gallium Phosphate, HBM says the CFT-25kN produces twice as high an output signal for the same measurement load in comparison to Quartz.

**Tel: 020 8515 6000**

