

# Bring on the Bison

**Following a recent exclusive agency agreement, Birmingham-based workholding specialist Leader Chuck Systems can now offer UK engineering companies access to the Bison range of high quality quick change toolposts.**

Bison's wide product range is renowned for quality, durability, precision and value for money and it is fully supported in the UK, with Leader providing pre-sales technical support, stocks of prevalent items and spare parts. Like the vice and chuck ranges that have already become popular with precision engineering businesses in the UK, the quick change toolposts will provide an ideal solution for

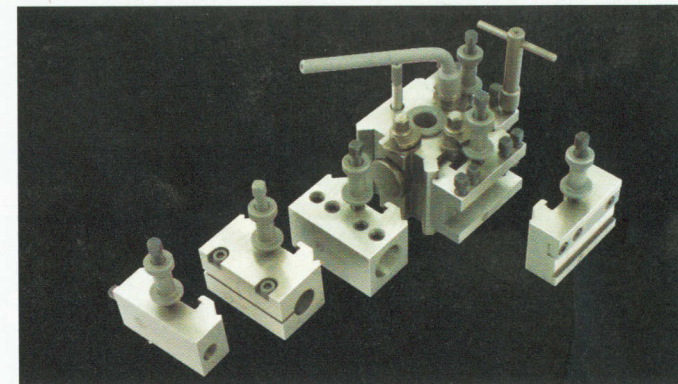
turning applications in many industry sectors.

"We know from the customer feedback we have already received regarding Bison's products that they are extremely well engineered and competitively priced. The quick change toolposts carry forward these values and will provide precision and efficiency gains for our customers," says managing director, Mark Jones.

In production engineering anything that can save time or eliminate an operation also saves money. Bison's quick change toolposts allow rapid set-ups, providing a flexible approach to machining and giving significant savings in set-up times. Up to three tools can

be used per set-up and the indexing facility allows a single tool to be used for turning, facing and chamfering. Also, fast and simple centre height adjustment eliminates the need for packing pieces. While the quick change toolpost offers benefits within a production environment its greatest gains are found with one-off jobs that cannot be set-up for production.

Based on probably the best known and most widely used quick change toolpost, first produced by 'Dickson' in the UK, the Bison range uses high quality steel, hardened and ground, finished to close tolerances and produced in a variety of sizes to suit lathes from 89mm to 292mm centre height.

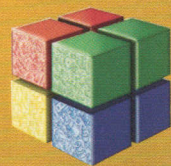


A variety of toolholders are available to take square and vee, parting, boring and Morse taper bits, which, once mounted in place on the central block, can be quickly adjusted in height until the best cutting effect is found and the setting is locked.

Mr Jones concludes: "This completely obviates the need to add packing pieces and if kept together, the holder and tool are guaranteed to drop back into

exactly the same position every time they are used. In order to get the best from the assembly, we recommend a selection of extra holders is acquired so that each commonly used tool can be given its own holder and kept intact."

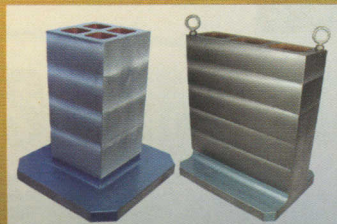
**LEADER CHUCK SYSTEMS**  
[www.leaderchuck.com](http://www.leaderchuck.com)



**WDS**  
[www.wds1td.co.uk](http://www.wds1td.co.uk)

## FIXTURING SYSTEMS

### Are We On Your Fixture List?



**Cubes, Double Siders, and Baseplates**

Standard range available

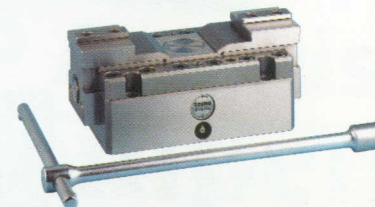
Part machined and precision ground to suit customer fixing and location

Custom built to meet specific requirements

## Ramping up the clamping

**A new range of clamping and manipulation products from Tecnomors, Italy, has been added to the rapidly expanding portfolio of workholding and machining accessories available from 1st Machine Tool Accessories (1st MTA).**

Characterised by their high accuracy and repeatability, Tecnomors self-centring pneumatic and hydraulic vices,



metalworking sectors.

Catherine Kelly, 1st MTA's general manager, comments: "Compact and elegant design, precision manufacture and dependable performance over an extended service life are all at the