

Quick change toolposts offer precision and efficiency

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 extensive 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 the ideal solution for turning applications in many industry sectors.

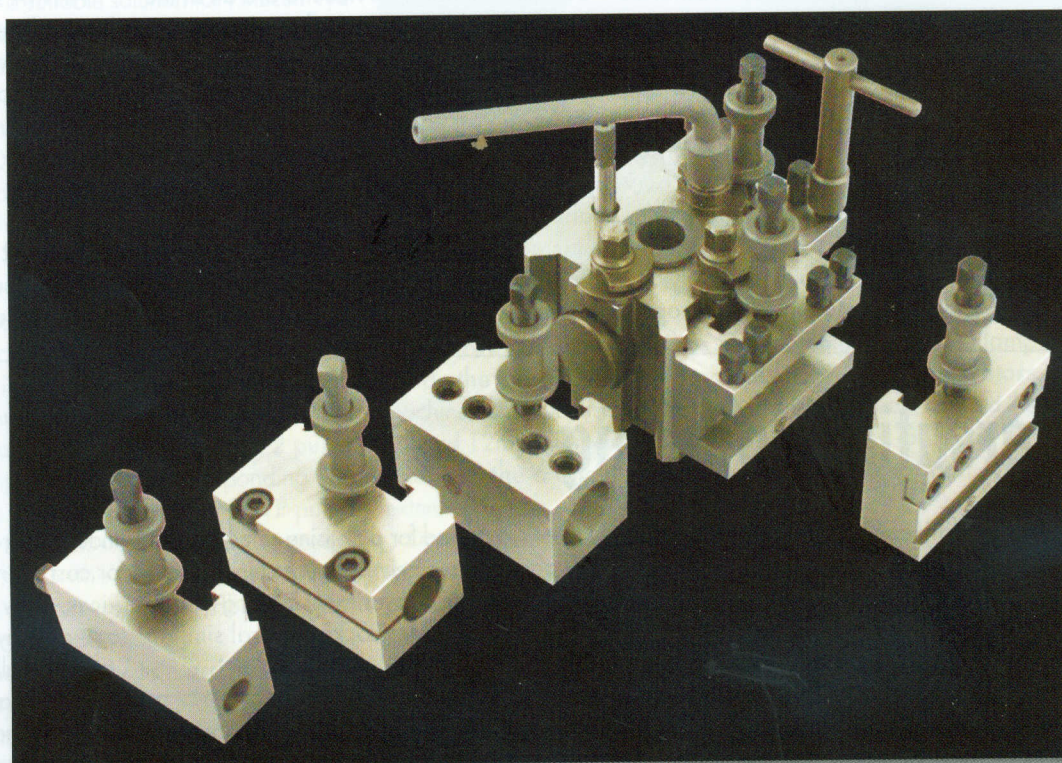
"We know from the customer feedback we have already received regarding Bison's products that they are extremely well engineered and competitively priced. The quick change toolposts carry forward these values and will provide precision and efficiency gains for our customers," says managing director, Mark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

In production engineering anything that can save time or removes an operation also saves money. Bison's quick change toolposts allow quick and easy to setups, providing a flexible approach to machining and giving significant savings in set up times. Up to three tools can be used per setup and the indexing facility allows a single tool to be used for turning, facing and chamfering. Fast and simple centre height adjustment also eliminates the need for packing pieces. Whilst 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 very close tolerances and produced in a variety of sizes to suit lathes from 89 mm (3.5-inch) to 292 mm (11.5-inch) centre height. A variety of toolholders are available to take standard square and vee parting, boring and Morse taper bits, and 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.

Mark 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."

Based in Birmingham, Leader Chuck Systems has a strong reputation for the design and production of quality chucking, stationary clamping, gripping and workholding products. A



respected brand name with more than 50 years experience the company also stocks everything from mandrels to vices from the very best suppliers, such as Bison, Gamet, Hainbuch, Hewa, Iram, Lexair, MicroCentric, Posistop and Zweifel. Able to provide the right chuck or gripping solution for any application, Leader Chuck offers quality, precision, and reliability at competitive prices with reliable expert advice and a commitment to customer service.

Leader Chuck Systems Ltd

Tel: 0121 771 4843

Email: mjones@leaderchuck.com

www.leaderchuck.com