




Metrol Springs installs two more Hyundai-Wias

 Andy Marks has no interest in buying "high priced" turning machines simply for the sake of a "name"; he would rather spend more wisely but still obtain machines that are "durable, reliable and fit for purpose". That's why, as joint managing director of Metrol Springs, he has recently increased the company's tally of Hyundai-Wia CNC lathes from Ward CNC to five. These, he says, do everything that more expensive counterparts do, "but are much

more cost effective".

The Northampton-based manufacturer of industrial gas struts, gas springs and gas spring systems has recently installed a Hyundai-Wia L300LSA CNC lathe with C-axis, sub-spindle and driven tooling, and a L250SY CNC lathe with sub-spindle and Y-axis to complement three existing Hyundai-Wia turning machines, the first of which was installed five years ago.

"We did look at alternative


brands but have found our existing Hyundai-Wia models very durable and reliable," says Marks. "With barfeeds, conveyor unloading and tool monitoring, they are often left to run unattended round the clock – plus our operators are, of course, very familiar with how they work. Importantly, too, Ward CNC's service is excellent."

The new pair of machines was set straight to work by Metrol Springs on a variety of components, including steel

housings and pistons being machined from a range of steels (carbonised, mild and tool) in varying batch sizes to suit customer demand from automotive-based clients, mainly in the Far East.

"Like our other Hyundai-Wia machines, the new models are very autonomous units that can be set up then left to run unattended and worry-free," concludes Marks. For further information www.wardcnc.com

New barfeed enters UK market

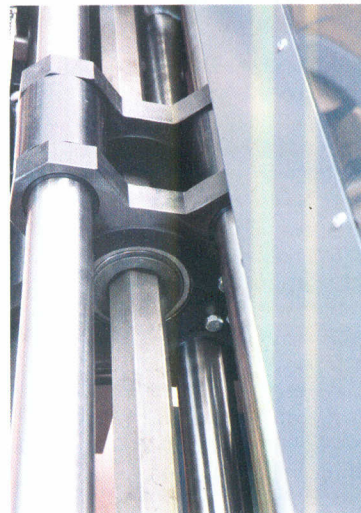
 Leader Chuck Systems has been appointed as the sole UK and Ireland agent for the range of single- and multi-spindle barfeeds manufactured by Italy's Cucchi Giovanni. An example of the latest barfeeds will be exhibited for the first time at next week's MACH exhibition in Birmingham (stand 5304).

The DB-Evo hydrostatic barfeed offers continuous, controlled automatic feeding of bars/tubes of any profile, without the need for lubrication. The hydrostatic design allows raw stock material to rest in a series of guide supports made from an advanced plastic material. The

supports resemble clam shells, with a top half and a bottom half that close around the stock to hold it in place and provide stability during the turning operation.

Standard stock material lengths of 1300, 1700 and 3300 mm can be accommodated without any bar preparation, in diameters from 10 mm incrementally up to 120 mm diameter, and are automatically loaded in 3 to 6 seconds.

Leader says that the DB-Evo can rotate at high speed without damaging the surface of the stock material, irrespective of the type of material and its profile (round, hexagonal, square, rectangular, oval, and so on). This is thanks to



the use of reduction tubes in the lathe spindle and polyurethane bar retaining sleeves that spin on ball bearings mounted on fixed and moving steadies.

The DBM and DBMF multiple channel bar feeders are the most popular systems supplied by Cucchi Giovanni. These barfeeders feature Siemens PLC systems and touch-screen display to control each function of the loader. Bar diameters range from 3 to 80 mm, while the standard maximum bar lengths of 3300 or 4100 mm can be customised to suit specific applications. For further information www.leaderchuck.com