

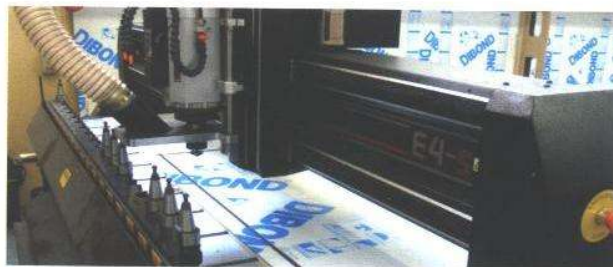
BIGGER... ...IS BETTER

Based in Manchester, **Hartbrights Signage Solutions** is one of the UK's leading sign suppliers to the brewery, retail, leisure and architectural industry sectors. Managing Director, Bill Rae, has a strong track record of investing in the latest sign making technology to ensure that Hartbrights can always offer its impressive client base the most creative and cost effective solutions on the market. So, when the time came to add a new CNC router to his two existing Sabre 408 systems, Bill knew exactly what he wanted and picked up the phone to Julian Sage at **Tekcel CNC Solutions** to get it. The result of this conversation was a decision to order the first 4m x 2m Tekcel router in the UK.

Available in the UK for the past four years in 8'x 4' and 3m x 2m formats, Tekcel routers have earned an enviable reputation for their versatility, productivity and reliability. The range consists of the very affordable V Series, which has proved particularly popular with companies taking their first step on the CNC routing ladder. At the other end of the scale, the high production E Series is the natural choice for businesses like Hartbrights, who are looking to upgrade or replace their existing router facilities with a system that combines a powerful 10hp spindle motor, auto tool changing, auto tool length sensing and built in reliability as standard.

Coming from an engineering background, it was important to Bill that Hartbrights' new router should feature leadscrew technology to ensure the high degree of accuracy and quality of finish that he and his staff demand from their routers. Driven by close loop digital servo motors, Tekcel routers benefit from recirculating ball leadscrew systems on all axis, including two which power the spindle motor gantry up and down the bed. Julian Sage explains: "Our recirculating ball leadscrew drives virtually guarantee a lifetime of precision machining without the loss of accuracy resulting from the progressive wear commonly associated with cheaper types of drive system. We may spend more on our drive systems than other router manufacturers, but we believe that it's money well spent and so do our customers."

When Hartbrights asked Tekcel for an E Series router with an active cutting area in excess of 4m x 2m, the request was not based on some egotistical desire to have the biggest router on the block. Far from it. This forward



thinking company ordered their new router in anticipation of the new 4m x 2m Dibond sheet sizes scheduled for availability this summer. As Bill points out: "Whether we're working with rigid foam Precisionboard, composites like Dibond or sheet metals like aluminium and stainless steel, we now have the capability to machine a wide range of materials in sheets up to 4m x 2m. This means that we can now tackle the largest router jobs easily, whilst also taking advantage of the cost savings of working with full sheets."

Hartbrights took delivery of its new E Series router in April with Tekcel engineers overseeing all aspects of the installation, commissioning and onsite training and believe that it won't be too long before its new acquisition pays for itself.

For further information visit:
www.tekcelcnc.com ■

