

# SPEEDSCREEN CUTS A DASH WITH NEW ZÜND G3 3XL1600 CUTTER



There's one word that jumps out at you when you see the print facilities at Speedscreen – and that is “impressive”! Following a successful installation of a Durst Rho 320 in May of this year, the obvious next step was to complete the workflow solution and look for a flatbed cutter that would cope with the size and quantity of output going through the printer.

In their 25th year, Speedscreen of Kent has invested in the Zund G3 3XL1600 with the 1600 extension giving them a footprint for rigid surfaces of 3.2m x 3.2m. They also installed the conveyor so they can finish any length of flexible material including banners and textiles. The tooling selection included the routing module for 3D signs and textured surfaces and lettering, a pneumatic oscillating knife with creasing/v-cutting tools for cardboard engineering plus the driven rotary tool and kiss cutting tools for textile and vinyl.

Tim Hill, MD of Speedscreen explains; “We’re delighted with the new Durst engine and knew that the speed of the machine once in full play would naturally produce bottlenecks in the finishing department. That’s why we started looking at digital flatbed cutters and we settled on the Zund G3 XL1600 with the extra tables so we can print and finish 3.2m by any length imaginable really, depending on the substrate. The new G3 cutter has given us this amazing opportunity to finish just about any length of print professionally and so quickly its unbelievable!”

The Zund G3 XL1600 was installed beginning of May and took 2 and a half days in total to deliver and install with a further one and a half days of training. The Award-winning workflow system CutCentre according to Hill, is really easy to use and takes the guesswork out of the job. The advances in the software make the operators’ life so easy, issuing prompts and suggestions at different stages in the job.

Hill continues; “Three years ago we looked at the G3 but it wasn’t quite right for us then. When we looked at it this year we could not believe just how far the machine had progressed in terms of engineering, simplicity, quality, speed and efficiency. We went for a demonstration and pretty much did the deal there and then! It was a very straightforward decision as Zund offered a wider range of accessories and tooling than anyone else in the market.”

The Zund G3 will be used for a wide range of projects including Cardboard engineering, POS display, folding finishing with box board and corrugated, for retail and display units and others. As well as finishing just about everything going through the print department, the G3 will also create 3D textures, text and signs and will be used for routing 10mm Foamex and MDF. Peter Giddings, sales director of Zund UK commented; “We are delighted that Speedscreen are happy with their new G3 – they are the perfect example where the Zund cutter can make such a difference to your business in terms of saving time, money and energy. They recently completed a job for a major retail outlet where they had 175 panels of Correx to cut, each 3.6m x 1.6m long and they simply couldn’t have completed the job without the G3 so we know its having a positive impact already on their business.”

**Production made profitable.**

Zünd G3 eliminates the bottlenecks in your finishing department by automating all cutting/trimming functions. Manual cutting, with all inherent costs, potential for mistakes, and lack of efficiency, is reduced to an absolute minimum. With optimized workflow, G3 further boosts productivity.

**Versatility and longevity.**

No other cutting or routing machine is as flexible or adaptable as G3 with its modular tool concept. G3 cuts materials up to 50 mm/2" thickness. The selection of sizes, modules, tools, and material-handling options is extensive yet straightforward.

**Swiss workmanship, quality, reliability.**

G3 cutters from Zünd are specifically designed for 24/7 operation. They offer a unique combination of heavy-duty construction and superb accuracy. The standard 2-year manufacturer's warranty on the base machine is further evidence of G3's exceptional quality.

**Ergonomics and user-friendliness.**

Designed by award-winning industrial designer Richard Amiel, G3 provides optimal workflow efficiency with such timesaving features as uninhibited access from all sides, an ergonomically designed control panel, and 60 mm/2,36" clearance between beam and cutting surface.

**Safety and eco-friendliness.**

With G3, Zünd has made a conscious effort to set new standards in safety and concern for the environment. All G3 safety features are standard equipment. An integrated variable vacuum system keeps both cost and energy consumption to a minimum.

**The Best from the Global Market Leader.**

G3 is not only a product of celebrated Swiss workmanship but also of Zünd's 20 years of innovative digital cutter development and 13,000 installations worldwide. With this latest generation, Zünd as global market leader has developed the world's most advanced cutting/routing system.

**HARD RAIN Project**

To demonstrate just what a difference the Zünd G3 has made already in only a matter of a few weeks, we can look at a recent project called "Hard Rain". Hard Rain is a mobile exhibition of photographic work by Mark Edwards in Kew that opened in May. The banner work was originally put through a solvent printer and cut by hand which took up to one week to print and hand-cut the 50m in length needed for the exhibition. When on a visit to Speedscreen in early May, Mark Edwards saw the quality coming off the Durst, he asked for the job to be printed using this printer instead; the quality was so much better. Speedscreen then printed the entire job on the Durst 320 and finished it on the G3 XL1600 using the conveyor facility - the whole job took just under a day!

The new exhibition launched on the 14th of May at the Botanical Gardens, Kew and explores solutions to the problems raised in Hard Rain. From new technologies and development projects through to lifestyle approaches, the display highlights British-led solutions at home and overseas, and presents to visitors the need for them to be scaled up and widely adopted to help create a more sustainable future. The launch of What'll You Do Now? at Kew marks the start of a world tour collecting and displaying a wide range of solutions. The next displays will be in Sweden and Scotland in Autumn/Winter 2011-12. The United Nations Environment Programme (UNEP) will exhibit a combined display at the Rio Earth Summit in May 2012. The exhibition runs at Kew until the 25th of September 2011.

**For more information on Speedscreen** and their impressive printing capabilities, visit [www.speedscreen.net](http://www.speedscreen.net). For more information on the Hard Rain project, visit [www.hardrainproject.com](http://www.hardrainproject.com) and for information, demonstration or pricing on the Zünd G3, visit [www.zund.co.uk](http://www.zund.co.uk).

**About Zünd UK:**

The Zünd name is synonymous with the words quality, performance and reliability.

Established in 1993, Zünd UK has rapidly become one of the industry leaders in the supply and service of precision cutting systems. Industries such as Graphics, Sign & Display, Galleries, Textile, Aviation, Motorsport, Membrane Switch, Packaging, Retail, Interior Design, Outdoor advertising etc...have all benefited from the introduction of our systems.

Situated to the North of London and close to the M1 / M25 motorway network is Zünd UK's sales and service centre offering a full pre- and after sales service. Zünd UK as a company is renowned for its' excellent customer service and superior engineering skills. Their headquarters have fully equipped demonstration facilities with all the latest products and accessories from the Zünd portfolio.



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