

Computer controlled cutter means more numbers and less wastage for Kayospruce

Blackman and White, the UK's only manufacturer of industrial flatbed cutting machines have installed and commissioned a Genesis 2100 automated precision flatbed cutter for Fareham-based Kayospruce.



One of the UK's largest suppliers of specialised outdoor textile materials and ancillaries for boats, tents, marquees and awnings, Kayospruce

have seen a significant growth in demand for pre-cut numbers and letters from sailmakers and chandlers.

Kayospruce's technical manager Peter Baines commented, "We used to cut sail numbers and letters using a system that required metal templates for each character which was both labour intensive and time consuming."



The Genesis automated cutter locks the material in place on a vacuum bed while a computer controlled blade cuts the material to a programmed pattern which calculates the most efficient layout. This minimises any wastage of material and cutting materials at speeds of up to 1500mm/sec dramatically reduces production time.

Baines added, "As the new cutter is software driven it means it's quick and easy to set up, to change patterns or to scale up. The greater speed and efficiency means we can now

respond to customer demands much more quickly while markedly reducing the wastage of material that we experienced with the manual system.”

The Genesis 2100 cutter is versatile as it can be used for cutting a wide range of standard woven, vinyl, PVC and adhesive backed materials. The cutting head can also be configured with a laser or self sharpening, oscillating blades for cutting other more demanding materials.

Ends

Date 17th April 2013

Editor's Notes

High resolution images available on request

More about BW Cutters

BW Cutters is the only UK manufacturer of industrial flatbed cutting machines and a world class leader in the field of automated cutters. Cutters and plotters range from the Orion, designed for light to medium duty, through the versatile Genesis range to the Mastercut heavy duty platform. All of the Blackman and White flatbed cutting machines can be configured with a plotter pen tool head that allows them to operate as a multi-function large-format plotter, as well as a flatbed cutting machine. Cutting heads include Laser Tools, drill spindles, Piza Wheel cutters, and well as single and twin blade heads. BW Cutters are exported to Europe, the Middle and Far East and throughout the USA.

For further information visit www.bwcutters.com

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