

Manual diecutter replaces traditional hand-fed platen



Preston-based supplier of corrugated, packaging, print and print finishing machinery Diecut UK has announced a further sale of its safe Goldline manual diecutter that is said to be the "true replacement for the traditional hand fed platen."

Greenwoods Stock Boxes is a flexible, quick turnover UK distributor of cardboard boxes. General manager Peter Roe turned to the Goldline instead of any other piece of machinery due not only to its safety features of no full body access and no unguarded trap points but the ease of use and design.

"Greenwood Stock Boxes has an excellent reputation within the UK," explains Roe. "With over 50 years of trading under our belts we looked at the Goldline as a far greater technology from the outdated roller presses and hand-fed platens".

Key features including electronic pressure settings as opposed to using spanners, make ready applied to the back of the tool and an easy chase design provide the operator with a much more efficient way of working.



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Even in smaller formats, the Goldline is becoming the preferred choice of machine due to the time spent on job changeover being dramatically reduced with no need for continuous patch up due to the application of make ready and the pressure coming from all four corners.

With speeds of over 1000 impression per hour, this machine is said to in all cases outperform its notoriously ageing

technology by using the flatness of the bed, speed variation control to handle tricky thinner substrates and no need to stop the machine to retrieve miss-fed sheets.

The Goldline is available in 10 sizes from 890 up to 3200.

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Shear cut travelling knife assembly



AZCO Corporation has designed a shear cut travelling knife assembly for material 1400mm wide and 3mm-55mm thick. This cut to length unit is built to feed the material all the way through the knife assembly.

A precision ground urethane drive top roller supplies a force which provides positive traction between material and drive system. The brushless servo motor provides high accuracy and low maintenance.

Servo driven with linear guides for extra strength and support a 1400mm (55") travelling knife assembly shear cuts the

material to size. Easy to use, the unit can be bolted into an existing process.

A colour touchscreen is used for set up while PLC controls run the servo motor drive and the entire process.

A loop sensor is used to interface the unit to the process. When material is present the unit will operate; it requires 110V AC single phase power, 15 amp current and 80psi compressed air.

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Digital cutting table for packaging industry



Allprint Display plans to target the packaging industry following its investment in a Zünd G3 L2500 cutting table from i-Sub Digital. The company started out as a screen-printing business before moving into digital, replacing all of its equipment with digital machines to keep up with the market. This included a Zünd M800 cutting table purchased several years ago from i-Sub Digital. However, to meet increased customer demand Allprint Display decided the larger sheet size and greater capacity of the Zünd G3 L2500 was required.

Allprint Display's Zünd G3 cutting table offers a working area of 2,500 x 1,800mm as standard plus an additional 1,200mm thanks to an optional extension. Designed for 24/7 operation, the G3 features an integrated variable vacuum system to reduce energy consumption while providing the ability to cut and finish materials up to 50mm thick.

The Zünd was installed in early May followed by two days of training. Since then it has been 'perfect' says director James Daldy.

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