

27 March 2007

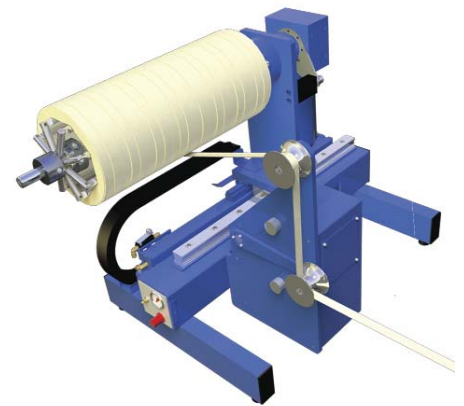
Two new winders from Alpha Converting

Alpha Converting used ICE to launch two new free standing and inexpensive winders – the general purpose ALPHATRIM TWM-P for winding edge trims and the ALPHAREEL cantilevered unwind for intermittent applications.

Both units can be supplied ATEX rated and can handle adhesive and non-adhesive materials, including paper, film, rubber, aluminium, non-wovens, laminates, filaments and textiles.

With four units already sold to LEE Filters in Andover, England, for installation into two coating lines, Simon King, Alpha Converting's Managing Director, says that the new ALPHATRIM is a simple, cost effective solution to producing a compact package of edge trims by spooling them for disposal or recycling.

The new unit features a manually adjusted, pneumatically driven traversing mechanism to form the spool. Closed loop tension control, through a lightweight dancer roll, provides precise setting and winding tension.



ALPHATRIM TWM-P – a general purpose unit for winding edge trims.

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Two new winders from Alpha Converting – 2

The first of the new narrow width ALPHAREEL unwinds for intermittent applications is to be delivered to Hellermann Tyton's factory in Wythenshawe, Manchester, England, where it will feed film into a bagging line.

The new machine has a cantilevered air inflated unwind shaft for rapid loading of the rolls of film. The shaft is driven by a variable speed AC motor operating in closed loop control from a dancing roll.

Mr King says that it will bring a significant productivity improvement to Hellermann Tyton – the machine's operator will be able to set precisely the unwind tension, which is maintained even with the intermittent motion of the bagger over the full diameter of the reel. Previously, variations in unwind tension resulted in quality issues downstream.



ALPHAREEL – a cantilevered unwind for intermittent applications.

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