

# SSM presents machines that add true value in yarn winding and processing

SSM Schärer Schweiter Mettler AG from Switzerland will be present at Hall 3, Booth A301 at ITM in Istanbul, Turkey. SSM have carefully selected a range of exhibits, which expand their worldwide reputation for machines that add true value in yarn winding and processing. Thanks to commitment to technological innovation, focused cooperation with best partners in the field and with industry leaders, SSM steps into the future with an aligned product portfolio so as to meet new customers' requirements.

The following applications of yarn processing and winding will be display at this upcoming exhibition.

## Dyeing/Rewinding and Assembly Winding

- ❖ DP5-W and D DIGICONE® fastflex™
- ❖ TW2-W DIGICONE® preciflex™

## Sewing Thread / Finish-winder

- ❖ TK2/20-CT - Cone finish-winder
- ❖ TK2/20-KT - Kingspool finish-winder
- ❖ TK2/20-TT - Cops finish-winder

## SSM DP5-W DIGICONE® fastflex™ and SSM DP5-D DIGICONE® fastflex™

SSM - the inventor of the electronic yarn traverse system will present its winding machine: the DP5-W. The DP5-W is a precision winder for medium and fine count technical yarns used for the production of dye packages, for the preparation of packages for weaving, warp knitting and circular knitting as well as for the rewinding operation with or without thread treatment. The DP5-W integrates SSM's established high-speed electronic winding unit fastflex™ and online tension control device digitens™ along with SSM's uniquely energy saving back pressure system. The result is tailor-made cross-wound packages that provide unparalleled dyeing and unwinding performance and fulfil highest requirements in all downstream processes.

All process parameters can be easily stored and retrieved in the new uniquely user-friendly machine terminal, and there-

fore guarantee perfect reproducibility.

This is an important differentiation from the results obtained by conventional systems. Due to the machine's ergonomic design, the possibilities for innovative automation solutions, and its over all lower power consumption in comparison to conventional systems, the costs of winding can be massively reduced.

The DP5-D is a precision assembly winder for assembling spun and filament yarns up to 3000 dtex and for assembling different yarn components including elastic fibres. Just like the spinning preparation in a spinning mill the assembling machine has a decisive influence upon quality and processing ability in twisting. The programmable winding unit allows an increase of the package density (and thus package weight and knot free length) by up to 25%.

## TW2-W DIGICONE® preciflex™

TW2-W and TW2-D preciflex™, precision package winder with mechanical speed up to 1500 m/min. This precision package winder with innovative solutions and digitens™ option presents an improvement of the thread path and an overall simplification of the superior winder. The electronic preciflex™ yarn laying technology allows a high flexibility to produce a made-to-measure cross wound package.

## TK2/20-CT, KT & TT for Cone, Kingspool and Tube (cops) make-ups

SSM is launching the second generation of the well establish "Thread King" sewing thread finish winder with the TK 2/20 "Thread King 2". The newly developed "Thread King 2" series is the next generation of HACOBA high-performance sewing



TW2-W DIGICONE® preciflex™.

thread finish winders. The new modular machine concept allows us to offer this machine as a semi-automatic winder or with a new high-performing Auto-doffer. The TK2/20 is available as Cone winder, King-spool winder as well as Tube (Cops) winder.

This machine combines the highest performance of the well known THREAD KING series with the functionality and operation comfort of modern control concepts and state-of-the-art drive technology.



TK2/20 CT, fully automatic finish-winder for cones with 13,000 rpm initial speed.

With absolutely new product features like the new slit-drum with "quick-lock" and electronically controlled tuck-in device, the winder focuses on the market requirement to increase the overall efficiency and consequently keeping the winding costs to a minimum.

Courtesy:  
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