

SAVIO AT ITM EXHIBITION

ISTANBUL, TURKEY 29 MAY-1 JUNE 2013, HALL 2 - STAND 215A

ITM Texpo Eurasia 2013 Exhibition will bring together the world's leading textile technology manufacturers in Istanbul on 29 May-1 June 2013 at Tuyap Beylikduzu Fair and Congress Center.

Turkey is ranked in the top five export markets of Savio, so the attendance at ITM exhibition is meant at massive level for being closer to these important customers who may be interested in Savio machinery for either their green field or expansion projects.

Evidence of the importance of this market is the recent Open House held in April at Savio headquarters, where important Turkish customers have been invited to be fully immersed on the topics of the most advanced and automated Savio machines. The Open House has been very successful and the customers gave positive responds.

The same positive respond is expected in Istanbul during the ITM show, where it will be showcased Savio's Polar/I automatic link winder. It is indeed recognized that the maximum level of automation on the winding process, is achieved by a direct link of the ring spinning frames to the winder. The advantages, already well known, through the continuous automatic transfer of the ring bobbins from one machine to the other are:

- yarn quality of the wound package which is preserved being the bobbins prepared and automatically doffed on the ring frames, without any operator handling or loading into separate boxes.

- higher efficiency on winder

- production output flow consistency and timed as a single machine

- minimization of winding room personnel.

Most of customers select the link system solution whenever a new mill has to be set, or in alternative, whenever old ring spinning frames must be substituted.

POLAR/ I DirectLinkSystem has been designed in a "modular type" granting the possibility of reaching the highest number of winding heads to match the trend of the spinning frame manufacturers with longer and longer machines up to 2.000 spindles .This modular solution gives the Polar/I DLS the highest potentiality, being the same equipped, upon request, with N° 3 end finder stations, where the ring frames bobbins are prepared and get ready to the winding heads for the subsequent process.

Furthermore, since the link winder system represents the highest level of the automation, in the winding room, great concern was also given to the operator intervention that is expected to reach an almost zero level. In reality, as every spinning mill knows, the yarn quality values can be kept even to a set level until unfavourable or accidental events come in place. Energy black out, a common event in some countries, stops the spinning process and, upon restart of it, additional yarn piecings are made, and each of them potentially could represent a defect; or some spindles are not even restarted with the result that those bobbins are not completed and with bad shape too.

Low yarn quality level may also derive from a defective manual piecing of the roving frame bobbin yarn, whenever this bobbin has to be replaced in the creel. Statistically Savio observed that the technological defects on the yarn to be wound, are mainly due to defects originated in roving frame yarn area.

Last but not least, to optimize the phase of the end lot end, all the remaining bobbins, or piece bobbins have to be circulated on the winding heads, until packages are full.

In other words, the link system or better the winder linked to a ring frame, must be ready and prepared to minimize all the above events that causes low machine efficiency. Consequently, the expected higher

efficiency and operators saving, because of the highest automation as on link process, risks to be very much decreased . The “spindle Identification System”, available on the winder as option, represents a mere monitoring system, which register the defect and its cause, and help the mill manager to optimize the yarn and package quality. But what about the winder efficiency whenever in presence of defective or bad shaped bobbins which are rejected by the winding heads or the yarn end finder stations? Savio has given a solution to this issue and propose as an optional the “SMART BACK UP PREPARATION STATION”. Specifically designed and engineered to recuperate those defective bobbins, it is located in a separate area, aside the standard pegs flow, not to slowdown the feeding movement, and automatically removes all the detected off standard faults and bad shaped bobbins, without the assistance of the operator .

The “rehab” bobbins are then delivered back to the winding process.

Savio is represented in Turkey by Motex/Modiano which, since more than 40 years, operates in this country; it has always grown up to become today a point of reference in Turkey for the Italian textile machinery. Since several years, Motex/Modiano structure has been strengthened by the creation of Modiano Teknik Hizmetler for providing the customers with a valid After-sales assistance.

This company, thanks to its high qualified technical team in the mechanical and electronical field, carries out the assembling and the technical assistance, also providing the customers with spare parts on immediate delivery from the warehouses in Istanbul, Bursa and Gaziantep.

Savio looks forward to see you at Modiano booth in Hall 2 stand 215A!

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