

PRESS RELEASE

**Less waste, less environmental impact, more and more sustainability
at the heart of the textile supply chain:**

Itema returns to Denim Première Vision with iSAVER® technology.

Colzate - Leading provider of advanced weaving solutions, Itema is once **again the only loom manufacturer to participate in Denim Première Vision** (Milan, Superstudio Più, 23 and 24 November 2022, booth C12) due to the uniqueness in the sector of its **mechatronic device iSAVER®**, an innovative technology that reduces the waste and the environmental impact of production processes.

Developed by **Itemalab®**, the Itema Group independent company dedicated to product and process innovation for the whole industrial sector, iSAVER® eliminates the waste selvedge on the fabric left-hand side by inserting the weft without the need of additional yarns, thus significantly reducing raw materials and water wastage.

Thanks to the iSAVER® devices installed in worldwide denim mills to date, an average annual savings of 600 tons of cotton and 12 billion liters of water can be achieved, while, from an economic perspective, an average of €2,000 per loom per year can be saved.

In the denim sector in particular, Itema offers iSAVER® on the **R9500-2denim** rapier machine, already present in the weaving rooms of major denim manufacturers worldwide.

Prominent among them in terms of production volumes are **ISKO**, **Sharabati Denim**, and **Prosperity Textiles**: giants that weave hundreds of millions of square meters of denim each year, confirming the long-term reliability of Itema's technologies.

"We are proud to collaborate with the industry's most important leaders, meaning that the scope of our innovations grows in concert with their high manufacturing capabilities," stated **Ugo Ghilardi, CEO Itema Group**. "Through these partnerships we can truly influence the market by bringing sustainability to the heart of the supply chain, a goal shared by all those who choose to invest in our technologies to make a difference, optimizing the production and preserving the resources and the planet."

A difference that industry professionals will be able to experience firsthand at Denim Première Vision, delving into the concrete benefits of iSAVER® to elevate the quality and sustainability of their performance.

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Notes for the editors:

Itema Group

Itema is a leading global provider of advanced weaving solutions, including best-in-class weaving machines, spare parts and integrated services. The Company is the only manufacturer in the world to provide the top three weft insertion technologies: rapier, air jet and projectile, with an ample product portfolio and a commitment to continuous innovation and technological advancement of its weaving machines.

Itema owns majority shares in Lamiflex, a leading company in the production of finished products in composite materials, and in Schoch, a company active in the supply of accessories for the textile industry. 60% of Itema belongs to the heirs of Gianni Radici (the siblings Angelo, Maurizio, Paolo, Maria Grazia and Bruna Radici). The remainder is controlled by the Arizzi and Torri families.

For more information visit www.itemagroup.com

Itemalab

Born from the desire of Itema Group to create an incubator of advanced innovation and dedicate a pool of specialists to the development of avant-garde weaving solutions, Itemalab® was inaugurated in May 2014 at the Kilometro Rosso Innovation District in Bergamo, chosen as site precisely because of its vocation as a place of exchange and contamination of ideas and projects among realities of excellence in the industrial, IT and academic fields. Over the last few years, Itemalab® has developed important innovations which, in addition to bringing significant added value for weavers all over the world, established new performance benchmarks for the entire sector. From 2021 Itemalab® redefines its boundaries, expanding its perspectives and widening the field of action thanks to the twin divisions Textile and Industrial.

For more information visit www.itemalab.com