

Press Release

Trützschler presents T-SUPREMA - modern solutions for needle-punched nonwovens

Dülmen, June 20th, 2022

Trützschler Nonwovens & Man-Made Fibers GmbH started a cooperation with the Italian textile machinery manufacturer Texnology S.r.l. in the field of needle-punching technology. With immediate effect, the companies will offer complete production lines for needle-punched nonwovens under the name of T-SUPREMA.

Web bonding with steel needles represent the largest production process in the drylaid nonwovens segment. The areas of application are predominantly of a technical nature, with the largest applications being durable geotextiles, automotive textiles and filter media. The high adaptability of the needling and finishing processes as well as the broad material base result in a large number of different end products. Needle-punching is suitable for a wide range of man-made and natural fibers including mineral and high-performance fibers.

Trützschler Nonwovens contributes its many years of experience in fiber preparation and web forming to the cooperation. Texnology is mainly responsible for the needle-punching process. Joint projects can thus build on a broad application expertise.

"With Texnology, we have an innovative and reliable partner at our side. The company already sets an important course in the field of needle-punching machines through excellent and patented solutions," says Klaus Wolf, Managing Director of Trützschler Nonwovens. "Trützschler Nonwovens is returning to needle-punching solutions. In the partnership, we are able to serve this interesting market segment with precisely fitting production lines. With T-SUPREMA needle-punching becomes as easy as never before."

Nicola and Paolo Olivo, owners of Texnology S.r.l., also see the joint activities as an opportunity: "Texnology has developed its own needling technology with patents and profound know-how. Collaborating with a well-known, globalized company like Trützschler Nonwovens will significantly increase our target group."

A first joint project has already been successfully completed, implemented and put into operation.



T-SUPREMA – Needle-punching as easy as never before

About Texnology

TEXNOLOGY is one of the most leading manufacturers of textile machinery for the nonwovens industry. The company develops and manufactures next-generation needle looms, web drafters, profiling systems and high speed crosslapper systems. Revolutionary designs guarantee a high production capacity, operational simplicity, reduced maintenance and low energy consumption. With the X1 series for entry level; X2 series for high performance and X3 series for very high performance / end product differentiation lines, Texnology is able to supply a broad range of projects and budgets.

The Texnology site in Fontaniva, Italy, offers a show room with a complete needle-punching line for in-depth trials with customers' materials.

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About Trützschler

The Trützschler Group SE is a German textile machinery manufacturer headquartered in Mönchengladbach, Germany. The company is divided into four business units: Spinning, Nonwovens, Man-Made Fibers, and Card Clothing. Trützschler machines, installations and accessories are produced and developed in ten locations worldwide. This includes four factories in Germany (Dülmen, Egelsbach, Mönchengladbach, Neubulach), as well as sites in China (Jiaying and Shanghai), India (Ahmedabad), the USA (Charlotte), Brazil (Curitiba) and Switzerland (Winterthur). Service companies in Turkey, Mexico, Uzbekistan and Vietnam and service centers in Pakistan, Bangladesh and Indonesia provide customer proximity in key regions for the textile processing industry.

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