

DILO GROUP

ENGINEERING FOR NONWOVENS

PRESS RELEASE

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DiloGroup at Techtextil Hall H3.0, booth H33

Techtextil is one of the most important exhibitions in the field of nonwovens and Dilo has participated since its inception in 1986. During a history of more than 100 years Dilo has always set new standards with technologies like Hyperpunch and DI-LOUR needling. These developments have opened new markets for nonwovens and raised the bar regarding quality and efficiency.

The development cycles in machine building cannot be measured in months. Therefore we are pleased that one of our latest developments in horizontal crosslappers, the "Hyperlayer" is now being installed in several spunlace production lines. This crosslapper can realize infeed speeds up to 200 m/min due to its special design and is ideal for a low number of layers of lightweight webs.

Our DILO-"Hypertex" installation, consisting of a yarn laydown unit from Messrs. Ontec and subsequent needling, provides highly efficient inline production of reinforced needlefelts. With this system, scrim structures and preneedled weblayers can be needled together at speeds up to 20 m/min.

The new needle arrangement "8000 X" ensures homogeneous distribution of needle penetrations in the felt over a wide range of advance/stroke. The results are considered a breakthrough for improved surface qualities, particularly for car interiors.

The concepts above are only part of our continuous development and refinement work for needling and spunlacing lines. We would like to inform you about these topics at our booth H3.0 H33 during Techtextil 2019 in Frankfurt. We look forward to meeting you.