

# **DILO** GROUP

## ENGINEERING FOR NONWOVENS

### **PRESS RELEASE**

February 2017

#### **DiloGroup at Inlegmash 2017**

DiloGroup will inform at Inlegmash, Moscow, Russia in Hall 3, booth 3D68 all visitors about latest machine developments as well as new solutions in the field of nonwovens production from February 20 – 22, 2017.

To link an economic business with high quality end products has been the target and the impetus for developments and innovations by DiloGroup. Among the main aspects have been energy efficiency, improved use of raw material and versatility for the many different fibre types as well as reduced downtime and maintenance requirements. Considering these aspects Dilo has created new opportunities to produce high quality nonwoven products in an optimized economic machine line by improvements in machine design and by completely new designs.

The adapted design of the Baltromix bale opener and the carding willow from DiloTemafa allows better processing of all standard fibres (and especially longer staple lengths) at high throughput and with perfect blending. This results in longer cleaning intervals with reduced cleaning time and maintenance work.

The newly developed "VectorQuadroCard" of DiloSpinnbau combines different types of card within one single card by a flexible and fast changeover of the intermediate section thus allowing the production of many end products at high throughput speeds with good web quality. This flexibility has also been realized in the newly designed delivery system which allows the production of parallel, random or condensed webs.

With electro-mechanical web infeed speeds of up to 200 m/min, the new horizontal crosslapper of the model series DLSC made by DiloMachines avoids that crosslappers create the bottleneck of the production line and delivers exact web "packages" to the subsequent machine.

In addition to large needling lines for the economic production of great volumes as required in the geotextile industry, DiloGroup offers a compact line which has been designed for the production of small quantities of high quality nonwovens used for example in medicine and for nonwovens made from special fibres such as carbon and its recycled products.

DiloGroup offers a special highlight on February 21 at the Inlegmash exhibition organizing a nonwovens symposium of its own to inform about trends in the nonwovens market and especially equipment developments and innovations.

All aspects of nonwoven productions will be presented, from fibre opening to the final product. These presentations will be made by Messrs. Groz-Beckert, the leading needle manufacturer, Messrs. Schott & Meissner, renowned German machine builder for nonwoven

bonding systems, Messrs. Matthys, the Belgian specialist for winding and cutting and of course DiloGroup. The different topics and speakers guarantee ample information about novel solutions and innovation for the audience.

DiloGroup looks forward to welcoming you and to numerous interesting discussions about current and new projects.

See you in hall 3, booth 3D68.