
Press Information

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KRAFFT supplies Cylinder-Dryer-Line for Non-Woven Products

KRAFFT Engineering has recently supplied a Cylinder-Dryer-Line (CDL). The assembly of the complete line will shortly start at the customer's production plant in USA.

The cylinder dryer is a sub-system of a full non-woven production line. This line was designed and planned by a European OEM as main contractor.

KRAFFT Engineering was contracted from design to installation and start-up of the CDL. The line is designed to run 24/7 with a reciprocating drying process.

Main design features of the line with a fabric width of 3.700 mm, design speed 350 m/min, are 14 steam-heated and anti-stick coated KSD – KRAFFT-Steel-Dryers (designed acc. to US ASME and NB Registration), a CKS-insulated-housing with heat recovery, thermo-compressors, a fabric feed device and various options to use and bypass machine sections. The technically necessary division of the dryer into temperature and drive control groups has been successfully implemented. The central oil lubrication system for the bearing, including piping, has been developed in cooperation with AS Drives & Service Reken, Germany. The drive specialist has more than 20 years in the construction of oil circulating systems operates and supplies components from the Lubriflex and FlexoFlow Series Wolfgang Römer, Head of Engineering at KRAFFT explains: „The comprehensive and partnership-based cooperation of all parties involved contributed significantly to the successful integration of the cylinder dryer into the overall plant. With this project, we were able to

successfully combine our experience in the product areas of KSD Steel-Drying-Cylinders and machine / plant construction“.

Peter Kayser, Executive Partner at Carl KRAFFT comments: „We are pleased with the entire KRAFFT team from all its functions and the successful implementation of the project. A milestone for KRAFFT“.

About KRAFFT:

KRAFFT is one of Europe’s leading manufacturers of and specialists for rotationally-symmetric components. The knowledge gained from building plants for the production of paper and cardboard was consequently aligned to new products and product segments throughout the past years. Four product sectors are the backbone of the company:

KRAFFT Rollers – KRAFFT Walzen	is the company’s flagship brand for rollers, cylinders and drums
KRAFFT Turning Technologies	turning parts and large turning parts are used in plant construction and engineering
KRAFFT Engineering	Engineering and projecting, turn-key systems
KRAFFT Services	service and maintenance, repair, assembly

Rollers and Beyond – Paper and Non-Paper

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