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## **Press Information**

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### ***KRAFFT supplies Cylinder Dryer for Medical Textiles***

KRAFFT Engineering has delivered two cylinder dryers as a subsystem of a production line for the production of medical textiles by the end of 2016.

With a working width of 900 mm, a design speed of up to 15 m / min can be achieved. All rollers and the machine frame are made of stainless steel. Central functional elements are two sets of coated double-shell heating rollers. The dryer consists of two cascaded subsystems with different process engineering tasks. Each cascade has controlled individual drives of the rollers via servo geared motors. The precision is provided by precision ground rollers with tensile sensor technology.

To reduce heat losses both dryers are encapsulated with insulated stainless steel enclosures. In addition to increasing the efficiency of the systems, the enclosures are part of an integrated air conditioning system that allows temperatures in the three-digit range. In addition, a large number of other systems for achieving necessary product characteristics were integrated into the machine concepts. These include e.g. IR emitters, as well as steam humidification.

For Wolfgang Römer, Head of Engineering at KRAFFT, the requirements of the two systems are the complexity and linkage of the various functions and options. A complex system visualization via touch screens allows the operator to operate reliably. The KRAFFT core competencies in rollers and mechanical engineering have also been successfully implemented in this project.

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Peter Kayser, Executive Partner at Carl KRAFFT & Söhne comments: „Our team of employees has delivered two systems with different requirements in a short succession. Both systems also reflect the variety and range of KRAFFT roller technology. ”

### **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:

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

### **Rollers and Beyond – Paper and Non-Paper**

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