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## **Press Information**

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08<sup>th</sup> August 2017

### ***KRAFFT Engineering receives follow-up orders***

KRAFFT Engineering received a follow-up order to supply a cylinder dryer for the production of medical fabrics after successful start-up of the line.

As in the system delivered in the previous year, this is a subsystem of a production line for the production of medical textiles. However, the working width is 1,500 mm at a design speed of up to 15 m / min. All rollers and the machine frame are made of stainless steel. Central functional elements are the coated double-jacket heating rollers with controlled individual drives via servo geared motors. To reduce heat losses, the dryer is encapsulated with an insulated stainless steel casing. In addition to increasing the efficiency of the systems, the enclosure is part of an integrated air conditioning system. In addition, a large number of other systems for achieving necessary product properties were integrated into the machine concepts. These include i.e. IR emitters.

KRAFFT Engineering was commissioned to supply a further thermofixing and stretching system for technical textiles for a destination country in southern Europe.

This is a complete system with winding and unwinding, thermal oil system, cooling systems and electrical control.

The machine has a max. Working width of 4,250 mm at a design speed of up to 30 m / min. The thermo-fixation and stretching of the product is carried out by means of 4 thermo-heated DGRL 2014/68 / EU approved double jacket heating rollers with a diameter of 800 mm which are operated within an insulation enclosure.

In order to ensure necessary process-technological properties, the surface of the heating rollers are grinded. This ensures an optimum support of the web-shaped goods and subsequently allows targeted stretching or shrinking. The variable and defined forces required for the process are controlled by servo geared motors, rubberized tension / brake rollers and load cells.

Peter Kayser, Executive Partner at Carl KRAFFT & Söhne comments: "We see it as a great success and confidence-proof in our products, if customers place follow-up orders after a short start-up time. Obviously, our engineering team is implementing customer requirements in a targeted manner. "

**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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