

Customer and Supplier Information

October 2020

150 Years KRAFFT – New Technologies

Dear Business Partner,

We hope you had a nice summer vacation despite the Corona restrictions. It is very likely that you have discovered a lot of new things in your home country or in the vicinity of your place of residence. Exciting too.

Obviously, you cannot completely give up your work, even on vacation. We didn't want to withhold this one picture from a beach shelter: "... follow the rules of common sense ...". A very encouraging strategy for overcoming the challenges of daily life! Just now.



150 Years Carl KRAFFT & Söhne

Our company anniversary almost went under in the Corona year. On September 4th, 2020 we actually wanted to celebrate the 150th anniversary of our company with our employees and business partners, which we unfortunately had to discard. We hope to be able to catch up on the celebration in an appropriate ambience.

The history of the company and the people is reported in a company chronicle, which will be available by mid of November. If you would like to receive a copy, please send us a short e-mail with the corresponding, complete shipping address in the next few days to:

„150-Jahre-KRAFFT@krafft-walzen.com“



Did the founder Carl KRAFFT expect the 5th generation to continue his work today? That this is possible and that it would hopefully please him very much, is due to the people in the company, the customers and suppliers, who have obviously found ways to make the right decisions even in difficult times. Thank you all!

KRAFFT would not be KRAFFT without our employees, customers, suppliers and partners.

Technology and Innovation

KRAFFT wouldn't be KRAFFT either without innovation and development of new products by our engineering team.

IR and Induction Heated Rollers

IR- and induction-heated rollers are electrically heated and are used for the thermal treatment of webs above 300 ° C or 400 ° C. Due to the simple design and the reduced periphery, the roller concept is also suitable for applications that are below high-temperature applications.

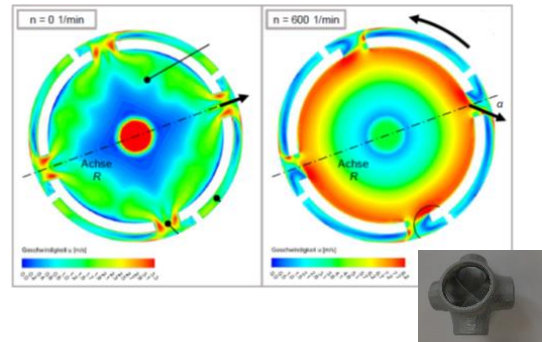
The first two rolls will go into operation in a calender at the end of the year. In addition to the high temperatures, the availability of the roller in non-continuous operation is very interesting.



Flow-optimized, high-speed double-shell Rollers - Additive Manufacturing

The demands on high-speed double-shell rollers are growing steadily and the increase in production speed is accompanied by an undesirable decrease in the volume flow, which reduces the heating or cooling capacity of the roll.

In order to allow the rollers to continue to perform optimally at high production speeds and in the existing installation spaces, we use a fully digital workflow from 3D CAD to CFD to additive manufacturing, i.e. we “print” defined sections of the rollers and insert them into the “normal” roller construction.



With kind regards from your KRAFFT team in Düren – stay healthy.

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:

- KRAFFT Rollers – KRAFFT Walzen** is the company's flagship brand for rollers, cylinders and drums
- KRAFFT Pulleys** pulleys for the conveyance of bulk materials as a drive, tensioning and deflection drum in conveyor belt systems
- KRAFFT Turning Technologies** turning parts and large turning parts are used in plant construction and engineering, shafts and mandrels
- KRAFFT Engineering** Engineering and projecting, turn-key systems
- KRAFFT Services** service and maintenance, repair, assembly

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