

Kampf talks about the K-show and the company's expectations

K 2016 with a view to the "production of the future"

Rosina Obermayer

Automation and Industry 4.0 is moving the whole industry forward. The manufacturer of slitting and winding machines Kampf Schneid- und Wickeltechnik is also presenting its product portfolio which covers this topic. Markus Vollmer, sales director at Kampf, talks in the following interview about the company's focus at K and this and other market trends which are currently moving the industry forward.

Why did your company decide to exhibit at K 2016?

Markus Vollmer: For Kampf the K is the leading trade show and thus the most important platform to present our products to a large, international expert audience. Film producing and processing companies as well as other innovative industries are addressed from the company's portfolio. The basis for the development of innovative products is communication and close cooperation with our customers. Thus, we are able to pick up quickly on new trends and incorporate them in our technical solutions.

What will our readers see on your stand?

Markus Vollmer: Kampf will present a range of services around the core competence of slitting and winding technology for web-

shaped materials and display an expanded portfolio which goes beyond. Kampf as one of the leading manufacturers of this technology will introduce new products and developments for future production under the slogan "Beyond slitting and winding" to meet the increasing market demands. These include topics such as Industry 4.0, networking and automation, complete and new detailed solutions to improve operation and productivity. Our main topics and exhibits are:

■ Our slitter type Universal, designed for the foil processing industry, which offers enhanced productivity and high throughput: up to 11 metres (433") working width, 1500 m/min (4921 fpm) speed, 1500 mm (59") finished roll diameter plus a host of new features. The improved heavy duty winding station for 6 tons finished roll weight

as an exhibit passes on to the improvements of Kampf station winders.

■ The core competence of Kampf, for which it has been known in the market, will be represented by a narrow width slitting machine, Microslit. This machine especially convinces with its special machine design – the basis for the processing of the thinnest foil webs into narrow slit widths from 4.5 mm (0.17") with finished roll diameter of up to 375 mm (14.76"). The flexible application options cover a wide range of demanding and/or technical films. The winder is also suitable for the processing of battery separator film.

■ Further exhibits focused on automation and Industry 4.0

■ Kampf Lifecycle Services will focus on the presentation of Kampf Academy

■ The company Kampf LSF, a 100% subsidiary of Kampf, is focusing on technical innovations in special machinery and plant engineering. Under the theme "Processing. Unlimited" Kampf LSF will present its product programme around the topic special equipment engineering.

Will there be demonstrations of these machines?

Markus Vollmer: Kampf will show an installation on the topic "Converting 4.0". This will record data of a machine model in real time and display the corresponding evaluation. The exhibit leads to our Kampf Production Cockpit (KPC), which comfortably provides so-called Smart Services on a web-based technology. It will be presented continuously and/or on request/interest.

Will your company launch a new product/a new machine at the K-show?

Markus Vollmer: We will show a variety of product improvements that facilitate the operability of the machine and increase productivity. These include new solutions in automation and interesting services from the Kampf Lifecycle Services portfolio. Our service team will focus on the Kampf Academy and will report on the content of the individual course programs.

Markus Vollmer, sales director at Kampf



Source: Kampf



What trends in your market do you expect to see at K 2016?

Markus Vollmer: We see the steady trend to further increase the performance parameters. The lines for the production of web-shaped materials which precede the Kampf machines in the production process produce with ever higher speeds and increasing working widths. Certainly, the K 2016 will show a variety of new solutions in the field of automation and computerisation with a view to the "production of the future".

What plans does your company have with regard to these trends?

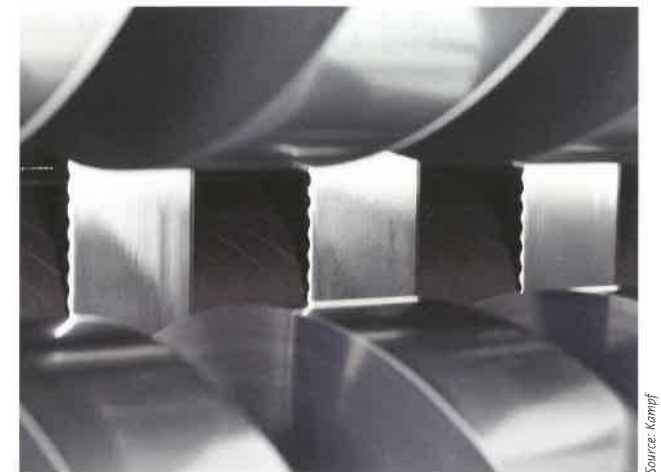
Markus Vollmer: We will show solutions for the challenges of the future. One exhibit is the new heavy duty winding station for coils up to 6 tons finished roll weight. This winding station is e.g. used in the machines of the Universal series which offers optimised productivity with increased performance data i.e. 11 metres (36 ft) working width, material speeds of 1500 m/min (4921 fpm) and 1500 mm (59") finished roll diameter.

The high throughput of such high-performance machines requires new handling and logistics solutions. Visitors receive information about our services regarding handling, transport, packaging and

monitoring. As an example, we display a computer animation of the Kampf machine type Autoslit III in connection with a handling system.

What role does Industry 4.0 play in your company?

Markus Vollmer: The topic computerisation of processes is as new as trendsetting: Networked machines allow control of production by available data in real time, and thus lead to the improvement of slitting programs, the setup and maintenance times, energy efficiency and more. With the project "Converting 4.0" our company takes a holistic approach to optimising the entire production. Interdisciplinary teams are developing new solutions which accompany customers in the new networked production. The monitoring and use of networked production data will lead to increased productivity and flexibility, and facilitate the monitoring and initiation of optimising measures. Kampf will present a new tool at K 2016 that comfortably provides so-called "smart services". The Kampf Production Cockpit allows starting into an intelligent production planning of the future. KPC products are the result of an intense exchange between producers and processors of



Source: Kampf

Left: At K the company showcases a range of its products such as its Microslit series

Right: Slitting section for wave cut

web materials and offer additional modules for process optimisation like electronic spare parts catalogues and interactive machine documentations.

How relevant is sustainability in your company?

Markus Vollmer: Sustainability plays an important role in any functional area of the company. Energy efficiency and environmental protection are key requirements for new and further developments of our products. Kampf provides services to reduce the scrap rate in production, increase product quality, improve energy efficiency and eco-friendly recycle the machines – as resource conservation is a top priority for our customers. The theme is complex: New products have to be efficient, adaptive and flexible also in the fields of automation and industry 4.0. For Kampf sustainability is an issue in human resource development and early intervention. We provide training to meet our own personnel demands and give regular insights into technical professions for pupils of primary schools and students from secondary schools through school cooperation.

Thank you very much for the interview!

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