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Dear Customer,

In our last issue we introduced a cost-effective solution for all your tasks concerning web tension in form of the novel C series force sensors.

Today's issue will be addressing the new web guiding systems BKS015/BKS020 as well as BKS309 for narrow web applications such as labels or adhesive tape. These systems complete a cost-effective yet high-quality comprehensive solution for web guiding and web tension control.

Further information on this can be found on our homepage or acquired from our customer consultants.

Yours faithfully

Derek Barlow



#### **The new Web Guide BKS015**

For narrow web applications with a roller width up to 250 mm the new BKS015 offers a technically sophisticated and cost-effective solution in one. For edge detection the well proven sensors from the FMS program are at your disposal. Depending on the application and material either an ultra sonic sensor US01B or an optical sensor AZS01 is recommended. The BKS309 is mounted into an FMS-webMASTER steering frame. It is a digital controller which offers a simple and convenient operator interface. The steering frame is driven by a stepper motor and a zero-play ball screw spindle. The positioning accuracy of the stepper motor is very high at 0.06 mm. The overall package therefore guarantees high performance. This ensures the web is accurately fed into the manufacturing process.

[www.fms-technology.com/en/fms-webmaster-015.php](http://www.fms-technology.com/en/fms-webmaster-015.php)



### **The new BKS020**

This new BKS020 was developed for web widths between 250 mm and 600 mm.

The steering frame is constructed as an FMS-webMASTER and is driven by a fast stepper motor and a zero-play ball screw spindle. They offer a positioning accuracy of 0.06 mm. The BKS020's fast correction speed and positioning accuracy make it ideal for applications with high line speeds. For applications in for example labeling or inspection, the steering frame can be fitted with a splice table. A recent addition is the integrated digital web guide controller BKS309, which can be mounted seperately in panel, wall or DIN housings if required. A high quality standard at economical prices characterizes this new web guide.

[www.fms-technology.com/en/splice-table-bks020.php](http://www.fms-technology.com/en/splice-table-bks020.php)



### **The new web guide controller BKS309**

The new web guide controller BKS309 is a digital controller also compatible with future applications. It can be used in all steering frames in the FMS program and can be parameterised for the individual requirements of the particular application. The simple and clearly designed menu is depicted in a two-line LCD display. Once parameterised the control features can directly be accessed over the keypad, ensuring simple, fast and easy use for operators.

A convenient parameterisation of e.g. serial machines can be done over the Ethernet interface from a laptop. The Plug & Play appliance is available in several makes that can be mounted in DIN rail, wall or panel.

[www.fms-technology.com/en/bks-309-series-digital-web-guide-controller.php](http://www.fms-technology.com/en/bks-309-series-digital-web-guide-controller.php)

**Imprint**

FMS Force Measuring Systems AG

Aspstrasse 6

8154 Oberglatt (Switzerland)

Phone: +41 (0)44 852 80 80

Fax: +41 (0)44 850 60 06

[www.fms-technology.com](http://www.fms-technology.com)

[info@fms-technology.com](mailto:info@fms-technology.com)

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