

Presseinformation / Press release

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Working more flexibly with wider machines

KARL MAYER's RD 7/2-12 EN, RD 6/1-12 EN and HD 6/20-35 with new working widths

KARL MAYER has further extended its range of double needle bar raschel machines. After launching an RD 7 with a new knock-over comb bar distance (from 2 to 6 mm), models that produce spacer fabrics in tried-and-tested thicknesses but at new working widths are now being launched on the market: the RD 7/2-12 EN and RD 6/1-12 EN are available now in a working width of 190". The seven-bar machine was previously available in working widths of 77" and 138", while the six-bar equivalent was available as a 138" variant. Apart from the expansion in width, there were no other changes at all – especially not in terms of speed. Both 190" machines achieve an unchanged speed of 850 courses per minute, which compared to the narrower 138" versions, means an increase in productivity of 37%. The high efficiency is reflected in the price-performance ratio – with an increase of 15.7% for the RD 6/1-12 EN and 16.3% for the RD 7/2-12 EN. The width of the HIGHDISTANCE® has also been upgraded: the HD 6/20-35 was added to KARL MAYER's product portfolio with a 160" version.

By extending the working widths, the innovative textile machine manufacturer is primarily supporting its customers in the mattress sector. They can now produce not just more, but also more flexibly: two panels can now be produced simultaneously next to each other instead of singularly, or three fabric lines instead of two, for example. This greater production scope has been well received by the market. A number of customers in Asia are already working with the 190" machines and are extremely satisfied with the performance.

Manufacturers in other spacer textile business sectors are also benefitting from KARL MAYER's innovative strength and market intuition. The right technical configuration for every customer group – that's the motto the global player has been working to for around the last two years to successfully differentiate its RD machine range. "With the RD 7/2-6 EN, we can offer the footwear fabric market a high-speed machine. A speed of 1,100 stitch courses per minute is setting standards in practice. The 138" RD 7/2-12 EN is a true all-rounder that is suitable for a wide range of applications, from footwear fabrics to articles for upholstered furniture and mattresses. With the 190" versions of the RD 7/2-12 EN and RD 6/1-12 EN, we are able to offer models that meet the special requirements of the mattress market," explains Albert Wong, Product Owner Double Needle Bar Machinery at KARL MAYER.

Fig.: Knitting elements of the RD 7/2-12 EN