

Oerlikon Saurer

Highly versatile Allma CC3 Combi will be on show at Tire Technology 2010

Arbon, 14. December 2009 – The world's most important trade fair for the tire and supply industry is taking place in Cologne from 9 to 11 February 2010.

Oerlikon Saurer is looking forward to welcoming customers and other visitors to Hall 9, stand 9308. Allma Product Line will present the innovative Allma CC3 Combi machine with its unique two-for-one twisting package and assembling unit.

Allma solution ideal for every tire cord production

About two thirds of the worldwide tire cord production are produced on Allma cabling and twisting systems. To put it in figures, 165,000 cabling spindles in renowned companies are processing the full range of materials into top-quality tire cord. With the Allma CC3 Combi, Allma Product Line offers the market's most advanced and successful cabling machine.

Allma CC3 Combi with extended field of application

The Allma CC3 has been equipped with two-for-one package and assembling unit. In addition to cabling symmetrical 2-ply tire cord, you can now twist single yarns and asymmetrical 2-ply constructions as well as symmetrical and asymmetrical 3-ply constructions according to the two-for-one twisting principle on the same machine. The new machine concept allows the yarn manufacturers to cover niches such as 1-ply, 3-ply or asymmetrical 2-ply with just one machine.

With the Allma CC3 Combi, 2-ply and 3-ply tire cord, cap ply, chafer and other technical yarns can be very economically cabled or twisted as required in top quality on the same machine.

Increased efficiency, as energy is precious

With its future-oriented e-save technologies, the Allma CC3 Combi can offer you a reduction in energy consumption of more than 10% compared with competitor machines. The unique two-for-one package allows for the processing of all materials including the delicate aramid and rayon with enormous economic advantages. This is also supported by the take-up speed of up to 120 m/min.

More flexibility gives customers every advantage

On the Allma CC3 Combi, changing to the new production process requires just a few easy steps. Thus our customers can compensate production fluctuations and optimally cover niche markets with just one machine. In addition, the high production flexibility guarantees the ideal capacity utilization of the machine.

Safety guaranteed worldwide

Allma Product Line takes care of its customers worldwide quickly and comprehensively, and its reputation as a competent and innovative partner for the tire and tire cord industry is backed up by first-class products and a world-encompassing network with comprehensive services.

About Oerlikon

Oerlikon (SIX: OERL) is one of the world's leading international high-tech industrial groups specializing in machine and plant engineering. The company is a leader in the field of industrial solutions and innovative technologies for textile manufacture, thin-film solar and thin-film coating, drive, precision and vacuum systems. With roots in Switzerland and a long tradition stretching back 100 years, Oerlikon is a global player with a workforce of more than 16000 at 158 locations in 37 different countries. The company's sales amounted to CHF 4.8 billion in 2008 and it ranks either first or second in the respective global markets

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Photo

Allma CC3 Combi

