

Benninger presented Carbon Footprint study of its machines

Benninger develops and manufactures textile finishing and cord production ranges as well as providing complete system solutions. The vast knowledge of Benninger in the field of controls and automation is based on many years of experience with machines and ranges, also in other industries. This year's ITMA had made "Sustainability" and "Green Technology" two of its key topics, Benninger was able to attract a great number of customers and trade visitors with a presentation about the Carbon Footprint.



According to Benninger: In addition to a number of concrete orders, numerous interesting projects with existing and new customers were discussed and taken to the next level.

The Carbon Footprint of the re-designed BEN-DIMENSA machine really caught the imagination of customers and trade visitors alike, offering a reduction in CO₂ emissions by up to 40%. Also on display was the TRIKOFLEX machine, which offers impressive water consumption savings of more than 50% in comparison to conventional washing machines.



Gerhard Huber, CEO, Benninger AG in front of Benninger Küsters DyePad.



New remote management information system: BEN-IDATA.

The original Benninger Küsters DyePad still met with continued levels of interest, particularly thanks to its low consumption of dyes, chemicals and resources, but also on account of its operating costs, which have been hugely reduced in comparison to conventional processing techniques. In



Overview of Benninger stand at ITMA Barcelona.

In addition, this is the only dyeing padder available in the world to feature this original and reliable S-roller technology.

In addition, Benninger also introduced the innovation BEN-iDATA at the exhibition. With the aid of this information tool, customers will be able to check the operating status of their machines (e.g. current process running, article, production quantity etc.) via Smartphone, tablet PC etc. at any time in the future.

Of course, it would not be complete without an energy efficiency assessment, which is provided in the form of a footprint. A service barometer also offers early warning about maintenance work which is due to be carried out on the plant. ♦

Sustainability theme for DyStar

ITMA 2011 Barcelona was a successful and rewarding event for DyStar, which shared its sustainable textile processing knowledge, products and solutions with its guests and visitors as well as attendees of the Sustainable Textile Leadership Roundtable (STLR) and Textile Dyestuff & Chemical Leaders Forum (TDCL).

Representing DyStar as one of the panellists at the STLR, John Easton, Ecology Solutions Manager, commented: "I think the one big idea that come out of the discussion was that in order to move towards sustainability we need greater co-operation along the supply chain, from the brands and retailers right the way back to the fibre suppliers, chemical suppliers and the machinery suppliers."

DyStar offers customers a complete range of colourants, auxiliaries, as well as state of the art colour communication and textile testing. The company exhibited its latest innovations in dyes and auxiliaries as

well as new technologies designed to help reduce the overall environmental impact of the textile supply chain.

It also showcased innovative products for the emerging technology of digital printing, advanced process developments such as the Sera Eco Wash process, and complete solutions for specific application



Guenther Widler, Head of Technology, Denim and Sodamide, Dystar Colours Distribution GmbH

segments such as workwear, sportswear, automotive and Denim.

DyStar also launched its new **Lava Dye Coloured Denim** concept as well as showcasing some of its business collaborations with machinery and fabric partners.

DyStar says its uniquely located booth encouraged focused and quality interactions between DyStar and its guests and visitors. "Having a different approach than other chemical suppliers was strategically positive for us," said Eric Hopmann, President Europe. "Those who visited our booth have expressed that ours was well-attended, and that the experience with us was most interesting and helpful." ♦