

MAX STREICHER GmbH & Co. KG aA develops environment-friendly solutions

Ecotec-Label: Green technology for the future

The industrial landscape is changing rapidly because the requirements for safety and efficiency are constantly increasing. In recent years, the issues of the environmental protection and nature conservation – and thus also the question of regenerative energy sources – have become particularly important. STREICHER also holds the objective to reduce CO₂- emissions in the future in order to counteract climate change. Time and time again it has been discerned that the solutions customary on the market can no longer meet these stated goals and, accordingly, neither the requirements of the new era. STREICHER has made it a primary objective to close the gap with the construction of products that are driven electrically among others. The many years of practical experience and the multilayered competences within the company group are providing support in integrating the new technologies into related modifications and new developments.

These efforts are summarised under a separate, appropriate label called *ecotec*. In line with the goal of decarbonisation, the *ecotec* label combines innovative technologies with future-oriented trends and essentially combines the issues of resource conservation, environment protection, energy efficiency and optimisation of the entire energy cycle – which helps to significantly reduce the ecological footprint. The specially designed label will be found on the STREICHER machines . It ensures that the brand is recognisable, serves as an umbrella symbol for existing products and shall continue to unite new members of the *ecotec* product family in future. “We see enormous market potential in the transition to innovative and electrified machines. Against the background of the current conditions, looking forward and thinking beyond the boundaries of fossil industrial structures is required. We want to take advantage of this opportunity and establish ourselves with our own products at an early stage,” says Maximilian Hofmann, managing director of STREICHER, underlining the company’s ambitions.

STREICHER has already brought the first products with the *ecotec* label to marketability. Since the end of 2020, new electric welding tractors have been successfully used in various projects

PRESSEINFORMATION

of the company group. In addition to its new type of drive, it is mainly the operation of the caterpillar and crane via radio remote control that distinguishes it from a conventional model. “The operator can change his location at will and always position himself so that he has a good overview. The problem of the blind spot is eliminated, which contributes to more safety on the construction site,” explains Boris Böhm of the department for Business Development & Equipment at STREICHER. The therefore required intuitive software was specifically designed by STREICHER.

The second ecotec product from MAX STREICHER GmbH & Co. KG aA, which has also been successfully tested in practice, is a fully electric driven horizontal drilling rig (HDD80-E). Thanks to its electric drive, it combines a whole range of unique advantages – for example in emission protection. It is many times quieter than its predecessors and significantly reduces CO₂-emissions, which is particularly important for inner-city projects and nature reserves. In addition, the system impresses with its enormous energy efficiency: Excess energy is fed back into the integrated energy storage system or the supply network. This stored energy can be flexibly activated again when required. The energy consumption is considerably optimised and a significantly higher level of efficiency is achieved. An 80-ton system is currently in successful operation. Furthermore, the product line will be expanded to include the HDD45-E horizontal drilling rig, which will be available from 2022 for use in local network as well as pipeline construction.

The expertise that STREICHER brings along on its way to a green future is diverse. On the one hand, the company group is a user and developer in one entity. This means that the knowledge, targets and requirements that are known from practice are taken directly into account in the design and further development of the products. On the other hand, STREICHER holds a very wide range of know-how – from design, engineering and production to commissioning and after-sales – which is fully incorporated into the ecotec label. The first two products already indicated this potential. Boris Böhm is therefore optimistic about future in-house developments: “All in all, we are undergoing an exciting industrial transition with



PRESSEINFORMATION

changes in value chains – and this brings forth many new opportunities. We are looking into the future with a positive feeling and are keeping an eye on the current trends in order to position ourselves accordingly.”

Contact:

MAX STREICHER GmbH & Co. KG aA
Tanja Schmidt
Head of Marketing
Josef-Wallner-Str. 5a
94469 Deggendorf
Germany
Phone +49 991 3109-5820
tanja.schmidt@streicher.de
www.streicher.de