

## **More demo, more technology, more action** **If recycling, then AKTIV(e) in Karlsruhe**

"Welcome to RecyclingAKTIV 2022, here at the interesting demo area of the companies Kurz Aufbereitungsanlagen, Moerschen Mobile Aufbereitung and ARJES." With these words, Sven Brookshaw, Managing Director of Moerschen Mobile Aufbereitung, opened the joint live demonstration, which was one of the show highlights for visitors as a result of the collaboration between the three companies.

From 05 to 07 May 2022, all areas of the processing of valuable resources came together both informatively and practically in action at RecyclingAKTIV in Karlsruhe. Professional exchanges combined with plenty of activity areas from over 210 manufacturers, dealers and service providers. Even after two years of a mandatory break due to Corona and the cancellation from some well-known companies, the still young but promising exhibition platform was able to successfully hold its place and significantly outperform the previous event in 2019. Around 9,500 visitors convinced themselves of the efficiency and performance of almost 1,000 presented machines and plants from the construction, demolition and recycling industry in personal exchanges and customer-oriented live demonstrations.

"The combination of different topics convinces me and highlights the exhibition in a positive way. Our customers are interested in both recycling technology and civil engineering and can experience both topics here at the same time", reports Harald Weber, Sales Manager of Kurz Aufbereitungsanlagen in the official press release of Messe Karlsruhe.

The joint booth of KURZ, MOERSCHEN and ARJES presented the largest portfolio of mobile crushing and screening technology on the RecyclingAKTIV site. Everyday scheduled live demos started with the processing of construction debris. With the SBM Jawmax 200 jaw crusher and the ARJES IMPAKTOR 250 evo twin-shaft shredder, trade visitors were shown two approaches to different technologies in this segment. The exhibition continued with the processing of wood and biomass. Here, the IMPAKTOR 250 evo clearly stood out. Thanks to the quick and easy exchange of the shredding shafts from concrete to paddle, the shredder can easily be used in any of the above applications. After pre-shredding the green waste, the material was further separated into two clean fractions by a Terex Ecotec screening drum.

The highlight of the live demonstration was the unique grit processing line, which was impressively presented by Brookshaw and Weber. Concrete railway sleepers with a high proportion of iron and steel reinforcement could be pre-shredded in the first step with the ARJES TITAN while a large part of the iron was extracted with the standard permanent magnet at the same time. The material was then further crushed down with the Jawmax 300 before the SBM impact mill SMR carried out the final step of fine crushing. The processing line was completed by a screening plant from Metso, which separated the processed material into three fractions and produced a clean end product for recycling.

"Urban mining in its purest form! We are showing upcycling of waste products that are very difficult to trade, and which are then being turned into raw materials - entirely in sense of our time," explained Sven Brookshaw during the presentation and moderation of the demo site by KURZ, MOERSCHEN and ARJES.

The entire ARJES team would like to thank its sales partners Kurz and Moerschen as well as the fantastic team of organisers behind the scenes of this exhibition for an impressive and successful RecyclingAKTIV 2022. We are already looking forward to the next event in Karlsruhe.

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Editor: Martin Priewe (ARJES GmbH)

Fotos: Michaela Müller (ARJES GmbH)



Harald Weber and Sven Brookshaw moderate the demonstration at the joint booth of Kurz, Moerschen and ARJES



Construction waste processing with the IMPAKTOR 250 evo live at RecyclingAKTIV 2022



Green waste processing with the IMPAKTOR 250 evo and the Terex Ecotec live at RecyclingAKTIV 2022



Enthusiastic visitors at the demonstrations of the ARJES, SBM and Metso machines



Crushing concrete railway sleepers? No problem with the ARJES TITAN



The TITAN presented itself live in action three times a day at RecyclingAKTIV



Above all, the grit processing line was considered one of the live highlights at RecyclingAKTIV 2022



Whether construction waste or railway sleeper processing - there was plenty of live action on the booths of Kurz, Moerschen and ARJES.