

Biomass production

Customer: Braley Rouergue Loca-Benne, France
 Delivered: October 2015
 Facility: M&J PreShred 4000 Mobile, Track Mounted

On track for maximum efficiency

"Our investment in the brand new M&J track-mounted crusher confirms our strategy of being at the forefront of recycling and waste recovery."

CHRISTIAN BRALEY,
 BRALEY FRANCE

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The Braley family – acknowledged as one of the most efficient industrial waste sorting chains in Europe – has reinforced its mobile crushing power with the very first track-mounted Metso Recycling crusher, based on M&J technology and sold by Medimat.

Versatility and performance were the two essential criteria behind the acquisition of the M&J PreShred 4000, a new generation slow-speed mobile crusher and a highly efficient devourer of all types of solid waste. With an asynchronous double rotor and a cutting table with 8 knives it shreds the waste before it is crushed in order to homogenise the material and optimise following processes.

Committed to innovative waste recovery

Innovative technical solutions that are sustainable and upgradable has always been an integrated part of how Braley operate.

"With 20 years of experience in crushing wood and green waste, we are well placed to judge quality, requirements and performance. Our investment in the

brand new M&J track-mounted crusher confirms our strategy of being at the forefront of recycling and waste recovery. It enables us to handle increasingly larger volumes of waste with a significant increase in crushing quality, but above all it allows us to prepare for the future. The world of waste is ever changing, not least due to new energy regulations. This is why we are putting so much effort and resources into ensure that we can respond to new demands as quickly as possible", explains Christian Braley, founder and president.

High performance equipment

This clear vision of waste recovery has long made Braley a real living laboratory for production equipment at the forefront of technical developments.

"Already having one electric M&J shredder, Braley turned to us to purchase this new M&J crusher, because it is the first track-mounted model available in Europe with a tried and tested chassis," says Florent Rey, Commercial Manager at Medimat.

What makes the M&J PreShred 4000 Mobile so spe-

cial is also that it introduces a new generation of equipment with a hydraulic load sensor for optimum clogging management and with the ability to restart instantaneously at full speed. Another significant feature is the ability to choose from 6 different crushing programmes, 4 pre-programmed by the manufacturer and 2 at the user's discretion. This ensures that crushing processes always can be fine-tuned according to material type and density. Commercial Manager, Florent Rey adds:

"On the maintenance side, access has been significantly improved with filters positioned at the rear of the machine on the outside. Wide side doors provide access to the engine compartment which has a secure pathway all the way around the engine block. The two rotors are driven directly by large low-speed hydraulic motors, directly connected with no intermediate gear reducer. This slow crusher turns at a speed of 55rpm, a higher speed than you can get on the market for a better reduction coefficient, which means that a pre-crushing level of 0/300 can be obtained from a cutting table with 8 knives, or 0/100 with 12 knives."

