

TEREX FINLAY 883 SPALECK FOR AW JENKINSON

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New screening technology from Finlay Group puts wood recycling operation on the fast track

A NEW Terex Finlay 883 Spaleck mobile screening machine has increased output by more than 30% at a wood waste recycling centre on the Cheshire–Merseyside border.

Supplied by Finlay Plant Northern, the new, state-of-the-art Terex Finlay Spaleck rapidly processes bark and mulch brought to AW Jenkinson's site in Runcorn, producing both fuel for power stations and peat replacement for composting.

Dylan Jones, site supervisor at the facility located near Runcorn docks, said: 'The plant is running fantastically. We can produce an extra load an hour now with the machinery in place – we used to get two loads an hour and now we get three.'

At the heart of the machine is a two-deck German-designed and constructed highperformance screenbox. The heavy-duty vibrating screen has a processing range of 1mm to 120mm and offers nearly blockage-free screening in its upper and lower deck thanks to tried and tested 3D and Flip-Flow technology.

The 3D screening segments guarantee correct grain size with no long pieces or extraneous material for the tension shaft screen on the lower deck, while the Flip-Flow screen – featuring screwless mounted screen mats – avoids unnecessary cleaning. This combination of two system solutions in one machine offers significant savings on conveying equipment, steel structures and space.

According to Terex Finlay, the machine's processing capabilities and application flexibility make it an 'all in one' mobile solution for processing difficult waste including recycled construction and demolition waste, slag, shredded metal, wood, compost, mulch, ores, coal and soil.

Charlie Nairn, director of Finlay Plant Northern, said: 'The Terex Finlay 883 Spaleck is producing three sized products plus 60mm (which is shredded down again for reprocessing); a –60mm +10mm, which is used for power station fuel; and a –10mm, used as a peat replacement in compost.

'The machine has been specially modified with two conveyors on one side, fitting in with the site's layout. This is the first screener of this type we have supplied and we are really pleased with its performance.'

The introduction of the 883 Spaleck is part of ongoing investment by AW Jenkinson Forest Products in environmentally responsible processing facilities – in line with government waste, energy and sustainability targets – for waste wood recovery and recycling through their wholly owned company AW Jenkinson Woodwaste Ltd. Finlay Plant Northern have a long-standing relationship with the firm spanning 20 years.

Source: Terex Finlay