

Metals Recycling Case Study



Dunn Bros, headquartered in Smethwick in the West Midlands, is one of the UK's top five metal recycler's and a leading force in the export of ferrous and non-ferrous metals. The company originally started in 1962 as Dunns Metals and has now grown to operate from four recycling centres in the Midlands, South Wales, South East and the South West. Specialising in recovering, recycling, processing and trading metals Dunns Bros has even been awarded two Queen's Awards for their services to export.

Continued investment in modern technology can be seen at each of their plants where, for example, they were the first UK recycler to install a heavy media plant that could separate non-ferrous metals from mixed waste derived from automobiles.

The company was quick to switch on to the efficiencies of SG Revolution super cushion solid tyres to eliminate damage from the operating environment. Having previously used tyre and fill on their Volvo L220 and L180 wheeled loaders, the company was searching for an alternative to withstand tears and rips from loose metal objects that could render a filled tyre unusable.

By using SG Revolution S2C2 DWL pattern tyres the company is saving time and money and helping to keep the site productive.

Peter Gates, Shredder Operations Manager at Dunn Bros in Smethwick, believes by using SG Revolution S2C2 DWL pattern tyres the company is saving time and money and helping to keep the site productive.

"We are finding that the SG Revolution tyres are more durable and have a longer life span. A tyre with fill will spill all over the site when snagged – leaving us with the foam to clear up and a week to order a replacement. Our machine would then sit idly until repaired, unless we kept our own spare stock – which tied up precious cash flow.

The SG Revolution tyres keep on working even if a lump is ripped out of the side wall and when we need replacements we can ring up ITWS and the tyres will be here on our spare rims within a day. Without doubt we experience far less downtime and the wear characteristics are far better."

Dunn Bros operates a similar system to the innovative service exchange scheme. Their spare rims are kept in stock by ITWS ready for the next set of tyres and these are pressed ready to go within 24 hours of the order ensuring that the customer experiences no downtime and benefits from excellent turnaround.



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