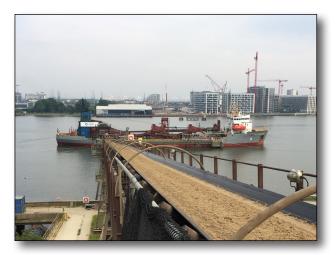
CaseStudy Starclean Belt Cleaner

Setting the standard for best practice

July 2017

Starclean rises to challenge at UK's biggest marine wharf

The Challenge: The biggest marine sand & gravel wharf in UK, and third largest in Europe, handles around 2 million tonnes of material every year. Thirty conveyor belts keep up to 12,000 tonnes of sand & gravel flowing 24 hours a day. Site staff face a huge challenge keeping conveyor belts operating efficiently and safely. Traditional belt scrapers were failing to cope with such abrasive and varied material conveyed at up to 750t/h. Based on success within the company's concrete division, it was decided to test Starclean.





Our Solution: Phased rollout of Starclean type 53sn secondary belt cleaners

- Key Features: Optimum blade pressure maintained over long term across full belt width User friendly, quick release ratchet tensioning system
- Improvements: Excellent carryback removal, very little maintenance
- Benefits:Cleaning efficiency carryback virtually eliminated
Maintenance interim maintenance can be completed by site staff
Safety disengage and re-tension blades without removing guarding
Productivity less time wasted cleaning up lost material
Standardisation single model used for all belts in initial rollout phase

"I haven't got a bad word to say about Starclean, this scraper is genuinely superior to anything else we have tried. We've hardly experienced any blade wear in over 9 months operation and with our volumes that's amazing. What's more, I can't believe how simple it is to operate, I can carry out most of the routine operations and maintenance myself in minutes. The ProSpare bulk team are very responsive and have given excellent support."

Site Supervisor

