MATERIAL HANDLING

Bulk bag conditioner for loosening solidified pitch

UK-based Morgan Advanced Materials & Technology has developed a better way to loosen solidified pitch received in bulk bags by using a bulk bag conditioner. It loosens the pitch 10-times faster and more safely than previous methods.

Pitch is a difficult-to-handle, visco-elastic raw material. Temperature changes and long storage periods during its transport cause the material to solidify, making it difficult to discharge from bulk bags. Morgan’s previous methods of loosening the pitch using a backhoe were time consuming and messy. In an automatic cycle, the bulk bag conditioner has two end plates that hydraulically press opposite sides of the bag to loosen the pitch, after which the bag is rotated 90 degrees to condition the adjacent sides. The conditioned pitch is reduced to small lumps that can be discharged through the bag spout and proceed to subsequent crushing, mixing and milling processes at the Morgan Advanced Materials facility.

Morgan Advanced Materials
Quadrant, 55-57 High Street
Windsor
Berkshire
United Kingdom SL4 1LP
Tel: +44-0-1753-837000
Website: www.morganadvanced-materials.com