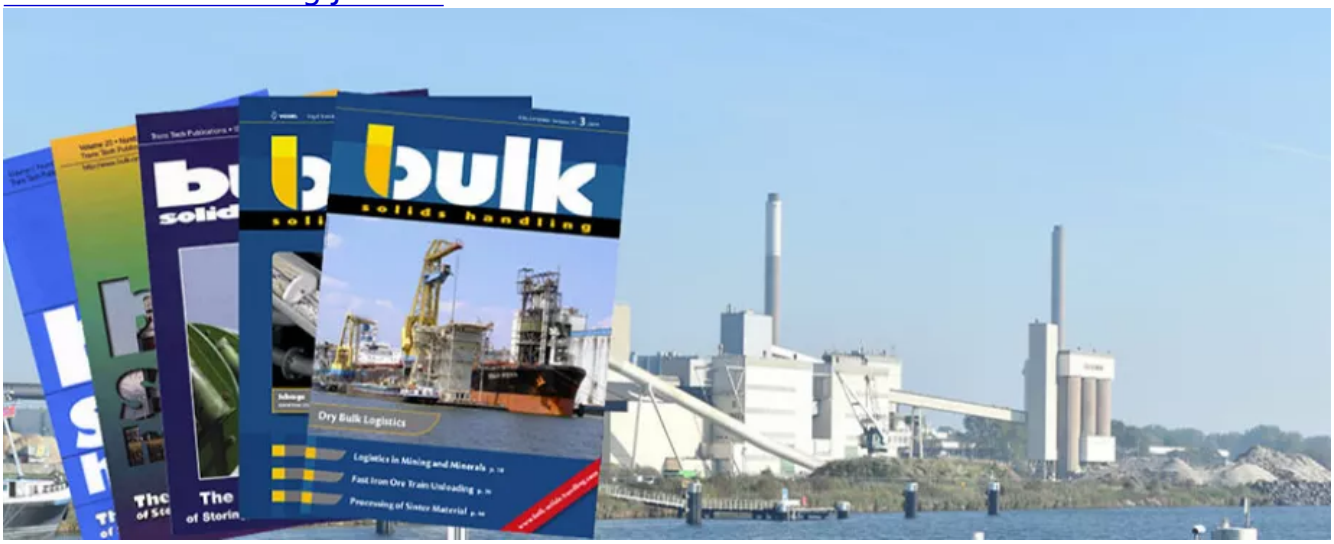
bulk solids handling Journal



Fachartikel

Application Aspects of Continuous Unloaders

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There is currently a very rapid growth in volume of dry bulk shipments, requiring higher unloading rates, ship sizes, and different technical solutions and unloading equipment. Many consider that the upper practical limit of the size of grab unloaders has been reached Environmental constraints are forcing equipment manufacturers to search for other solutions. Several types of machines are being developed as a result.

Paceco after years of research work, has developed an unloader which is of a continuous dragline type It can discharge most bulk materials, has low power consumption, can unload with little dust emissions, and is easy to operate It can be adapted to many installations by varying the support structure and the size of the buckets.

The first commercial machine is proving itself in Gulfport, Mississippi, USA, unloading ilmenite mineral sand. Because of the pressure for more efficient higher capacity unloaders, it is believed that there will be a gradual increase in the application of various types of continuous discharging machines.