

Bell offers innovative Finlay 883+ Spaleck option in Southern Africa

Bell Equipment, the distributor of Finlay mobile crushing and screening equipment in Southern Africa, has announced the introduction of an innovative new product born from a joint venture partnership with Finlay and Spaleck of Germany.

The processing of what was once believed to be awkward materials, such as difficult and wet waste or demolition materials, is a thing of the past due now that Finlay, who are pioneers in mobile tracked equipment, have created a partnership with Spaleck of Germany, who themselves are market leaders in static recycling technology.

At the heart of this mobile plant, is a two-deck German-designed and constructed high performance screenbox. The unique stepped top deck design, combined with state-of-the-art flip-flow technology on the bottom deck, places the Finlay 883+ Spaleck into a class of its own.

Its processing and application flexibility, make this machine the only all-in-one mobile solution for processing difficult waste, recycling slag, construction and demolition waste, shredded metal, wood, compost, mulch, ores, coal and soil.

Large-grained material can also be screened on a screening machine fitted with the Spaleck Flip-Flow screen deck. The screening deck, with its 3D screen segments, is positioned above the Flip-Flow screen deck to form a cascade and protects and reduces the stress on the Flip-Flow screen mats. The service life of these mats is therefore increased while optimal screening results are guaranteed.



Thanks to their modular construction, the 3D screen segments with maximum open screen area can be quickly changed when necessary. The screen mats of the 3D Flip-Flow screen, are fastened without screws and have no edges that could cause difficulties.

Key features of this system include:

- Virtually blockage-free screening in the upper and lower deck thanks to tried and tested 3D and Flip-Flow technology
- The 3D screening segments guarantee accurate screening with no long pieces passing into the middle-grade material
- The Flip-Flow screen with screwless mounted screen mats avoids unnecessary cleaning and reduces maintenance times
- Screenbox discharge end can be hydraulically raised 500mm to facilitate efficient and easy media access and changing
- The wave action of the Screenbox prevents pegging and blinding of screened material

The first Spaleck Screenbox in the Southern African region has been retro-fitted onto an older Finlay 883 Screen. It is currently being deployed on a mine in Namibia where it is used as a scalper for producing gabion rock. According to the machine's owners, the retro-fitting of the Screenbox was quite simple and it really dropped into the Finlay 883 with no problems.

Paul Chappel, the Finlay Regional Sales Manager supporting Bell Equipment, says the following about the Spaleck Screenbox: "We see the addition of the Spaleck Screenbox to our established Finlay machines as a value-adding exercise and believe that once the market is exposed to this state-of-the-art technology, there will be no limit to its application in the Southern African market."

