

## **MBE Screen Footprint Grows Across Commodities**

### **Blurb for online platforms**

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#### **MBE SCREEN FOOTPRINT GROWS ACROSS COMMODITIES**

Leveraging decades of industry experience and its in-house design expertise, MBE Minerals has been strengthening its footprint of vibrating screens across a range of commodities.

Sales manager Graham Standers says the company has recently supplied 15 new screens to mining customers in coal, diamonds, iron ore and manganese. These operations are based in South Africa, Botswana and Australia. MBE Minerals has also fully refurbished a further four screens to 'as new' condition as they approached the end of their planned lifecycle.

"We place high priority on design capacity, to ensure that every screen suits the application and material it must screen," says Standers. "Five of the screens supplied were newly designed to suit changing customer needs and processes."

Each screen is designed by the company's design office, and the design is then confirmed by finite element analysis (FEA) through highly specialised software using data from the drawing model.

"We have also introduced a range of screens designed specifically for fine coal dewatering, using a design which has proven to be cost effective, efficient and reliable," he says. "Focus was placed on the design of the screen deck support system and screen drive, with a view to reducing downtime by minimising maintenance and enhancing reliability."

The design is efficient in terms of the required spares stockholding, further reducing the screen's overall lifecycle costs.

“Our unique T-Lock pinless panel fastening system for polyurethane screen panels also significantly reduces the need to hold spares in stock, while reducing the changeout time for screen panels,” he says.

Technical and sales staff conduct regular on-site visits to customers to carry out inspections of equipment in operation. The teams report on equipment condition and performance, and provide customers with value-adding feedback and advice.

MBE Minerals – previously known as Humboldt Wedag – has been designing, manufacturing, installing and servicing vibrating screens in southern Africa for over 40 years.

“Our record for reliability is well known, with some of our units having been in service for over 20 years,” says Standers.

### **Captions**

MBE PIC 01 : Final assembly of an MBE Minerals dewatering screen.

MBE PIC 02 : Test run on an MBE Minerals dewatering screen.

### **Hashtags**

#screens

#screening

#mining

### **Contact information**

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