

PRESS RELEASE

Aury Africa offers value-added screening service for coal sector

16 July 2018: Innovative screening and vibrating equipment solutions and services provider Aury Africa can advise coal-plant operators on the correct screen size to maximise operational efficiency, coupled with comprehensive aftermarket support to assist with all proactive maintenance requirements.

The manufacturer produces a complete range of high-quality vibrating screens for the coal and minerals-processing industries. Banana vibrating screens are available in single- and double-deck configuration, from 1.8 m x 4.8 m up to 4.8 m wide and 8.5 m long.

Horizontal vibrating screens are available in single- and double-deck configuration, from 1.2 m x 2.4 m up to 4.3 m wide and 8.5 m long. High-frequency vibrating screens are available from 0.9 m x 1.8 m up to 2.4 m x 3.7 m.

Circular motion vibrating screens are available in single- and double-deck configuration, from 1.8 m x 3 m up to 3 m x 6.1 m. Flip flop vibrating screens are available in single-, double- or triple-deck configuration, from 1.5 m wide up to 12 m long.

Aury Africa is also able to supply a range of exciters to fit most OEM screen types. Consumable products available include intertank/interstage cylinder screens for classification, sieve bends and static panels for separation, and centrifuge baskets.

“The fact that we can access technical expertise from our international group is a major advantage for our customers, as we have extensive experience coupled with expertise, due to having worked with vibrating equipment in the mining industry for many years,” Aury Africa Director **Sydney Parkhouse** comments.

Another major benefit for local coal-mining customers is that Aury Africa can provide bespoke solutions, in addition to having a standard equipment range. “We have an in-house design capability, and can even undertake research and development in order to be able to cater for specific requirements and applications,” Parkhouse notes.

While the mechanical principles of vibrating screens are well understood, there are numerous variables that need to be taken into account, especially with diverse applications such as dewatering. Perhaps the most important criteria is robustness, where local manufacture is important in guaranteeing the best quality and longest service life possible, especially for the large-tonnage outputs in the coal-mining industry in particular. In addition, local manufacture also lowers the total cost of vibrating and screening equipment significantly, compared to imported equipment.

Vibrating-screen aperture sizes need to be calibrated carefully depending on the type of raw coal being processed, Aury Africa Business Development Manager **George Sturgeon** points out. This is especially important for coal being supplied to electricity utility Eskom, for example, which has specific quality standards for power-generation purposes.

Vibrating-screen equipment used in the construction industry, on the other hand, needs to be sufficiently robust to be able to process aggregates produced by drill-and-blast methods, for example. This results in a lot of material that falls outside the required specification that still needs to be screened efficiently.

Ends

Connect with Aury Africa on Social Media to receive the company’s latest news

Facebook: <https://www.facebook.com/AuryAfrica/>

LinkedIn: <https://www.linkedin.com/in/auryafrica-0879850954/>

Notes to the Editor

To download hi-res images for this release, please visit media.ngage.co.za and click the Aury Africa link to view the company's press office.

About Aury Africa

Aury Africa's goal is to provide the best innovative screening and vibrating equipment solutions and services to the African mining market. Aury Africa takes advantage of the economies of scale provided by large-scale Chinese production from its ISO-9001 accredited sister company, Aury (Tianjin), with the aid and assistance of technical know-how developed in Australia and South Africa.

Aury also has a sound research and design capability, backed up by the technical expertise of a number of engineers who boast extensive experience in vibration technology within the mining sector. Aury design engineers think outside the box to provide traditional vibrating technology with leading-edge thinking and design techniques to produce innovative capital equipment that is superior to anything on the market today.

Aury Africa Contact

Sydney Parkhouse

Tel: (011) 026-6642

Email: syd@auryafrica.co.za

Web: www.auryafrica.co.za

Media Contact

Ilan Solomons

NGAGE Public Relations

Phone: (011) 867-7763

Fax: 086 512 3352

Cell: 072 299 0535

Email: ilan@ngage.co.za

Web: www.ngage.co.za

Browse the **NGAGE Media Zone** for more client press releases and photographs at media.ngage.co.za