



Processing evolution

Allu's Transformer bucket range makes quick work of screening on site

In today's time sensitive landscape, uptime and efficiency are vital to the success of any earthmoving enterprise.

Fortunately, Allu's range of Transformer processing buckets cater for just that, and more.

"They're the leading processing bucket in the world today," says Craig Einam, who made the high quality of the Allu range clear in an interview.

Einam is the Allu buckets sales specialist for Qld Rock Breakers - the Australian distributor for Allu products - and says the Transformer buckets stand out in a crowded processing market.

"Allu has created that niche with the latest technology in the buckets today, which puts them ahead of anything else," he says.

The secret of the Transformer bucket range lies in its versatility. Instead of requiring fixed plant to screen material on jobsites - which can be time consuming to transport and set up, with up to three trucks often required - the Transformer buckets attach to existing machinery and are ready to operate.

The buckets are also universal, meaning they can be transported wherever required before attaching to the machine and being put to work.

"The versatility and the fact that they can be moved easily is the biggest advantage of running a screening plant such as the Transformer range," Einam says.

The Allu Transformer range is among the widest spanning on the market, with units available to fit almost any base machine size from

Allu's Transformer ranges comes in sizes that will fit excavators up to 160 tonnes and wheel loaders up to 90 tonnes

the compact DL Series through to the M Series, which will fit excavators up to 160 tonnes and wheel loaders up to 90 tonnes.

In all, there three models in the DL Series and 19 in the D Series to ensure the correct size is available for any scope of machine.

The buckets, which are manufactured in Finland, are built for efficient material processing, and can process any material that is able to be screened and sorted. Such applications include demolition and construction waste, excavated and waste soil, contaminated soil, clay, peat, bark, compost, bio-waste and more.

"They're probably the simplest bucket. They have the biggest range

of different componentry on the market," Einam says.

In the buckets, motors are placed inside the frame to avoid damage caused by external material, while lubrication inside the chain boxes ensures a long lifetime for the transmission.

The buckets screen material without back-and-forth rotation to produce a homogenous end product, even with wet materials. Both the D Series and DL Series feature Allu's TS drum, which is available in 16mm or 25mm options as well as a stabilising drum that is 50mm for the DL Series or 25, 40 or 60mm on the D Series.

Given its flexibility in rural environments, Einam talks of the popularity of the Allu Transformer range within the pipeline industry in Australia. If a pipeline were to be built between Dalby and Gladstone - an area spanning 478km - each joint in the line would require a guaranteed size of material to put back in the trenches, he explains.

"You can't just push sticks and things back into the trench, they

have to be screened," he says.

"And because the Transformer buckets are an on-site screening bucket, you just hook it up to one machine. They're very successful in the pipeline industry in Australia. And that's where the majority of our buckets go, into that particular field."

But while the Allu Transformer series is already making progress in the pipeline sector in Australia, Einam is hopeful of expanding the brand's footprint in civil construction as a method to quickly repurpose material onsite.

By having an Allu Transformer bucket available at the ready, civil workers wouldn't have to move material offsite to be screened before hauling it back and reusing it. Instead, the processing bucket can screen the material right there.

"The push that we have here is into the civil construction and earthmoving industry, where they can repurpose material on site," Einam says.

"They don't have to truck it off, truck it back, or bring fixed plant on,

which is expensive. They can quickly repurpose material. They might only do a week's work on one site and then they can move to the next site.

"And they save a lot of money by not transporting material. Dump fees and transport costs are another big cost today on job sites."

Allu's extensive range of products are distributed to over 30 countries around the world. Allu processing buckets are available across Australia throughout the authorised dealership network that will also conduct any maintenance required.

For more information contact the dealer in your state:

- QLD and NT: QLD Rockbreakers, rdw.com.au/qld-rock-breakers
- NSW: GroundTec, groundtec.com.au
- VIC, SA and TAS: Walkers Hammers, walkershammers.com.au
- WA: Total Rockbreaking Solutions: totalrockbreaking.com.au. **E&E**

The Transformer buckets can handle a wide variety of both dry and wet material

