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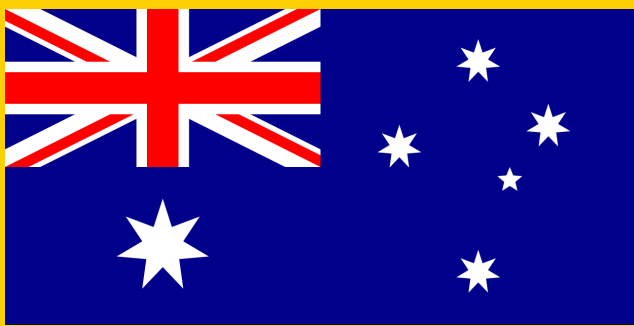
TRANSFORMING THE WAY YOU WORK.

#34 Screening cow manure

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LOCATION



Australia

MATERIAL



Feedlot Manure

ATTACHMENT



DH4-17 TS16/32

PROBLEM

Screening Feedlot Manure & Composting Mortalities **FEEDLOT IN AUSTRALIA**

Feedlots have from 5000 to 70,000 head of cattle. To maintain a sound environment & good conditions for workers and the cattle, the manure must be removed from feedlot pens regularly. This also assists in eliminating diseases within the feedlot. The manure is then stockpiled in windrows. The stockpiled manure is made up of dung, small rocks, mortalities, boiler ash, & other solid waste materials. Which after decomposition & screening makes the manure more valuable & more manageable.

The client needed to screen the manure down to 0 – 40mm a manageable size for spreading & resale.



SOLUTION

ALLU Transformer D SERIES.

The ALLU DH4-17 TS 32 was used to screen and break the lumps to 0-40mm.

Top screening blades spin between screening combs and end product size is defined by the space between the comb. Its a true mobile solution that transforms the working process. In this case, choosing the ALLU Transformer as the solution for the problem enabled the customer to optimize capacity and efficiency onsite.

ADDED ATTACHMENT:

TS Std blades



THE RESULT

PRODUCTION:

TS 32 Std blade setup
81 m3 in 45 mins of Screening

TS 16 Std blade setup
30 m3 in 45 mins of Screening

BENEFITS:

With dual blade options of TS16/32. The customer has the option of creating two fragment sizes with one bucket onsite.

Customer ordered a DH4-17 TS 25/50 after the demo
With potential to replicate in other job sites.



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