



In response to inquiries from our clients, Maxitool Australia have developed a small, remote controlled dredge. This dredge's compact size and light weight enable it to be deployed in small, hard to reach reservoirs such as process water tanks.

Process water tanks often contain high levels of target minerals, and a clean-out can both restore water capacity and enable recovery of this product.

The dredge pump is fitted with an agitator to break up heavy or caked product. To increase productivity in loose product, a water jet ring can be fitted, provided there is a suitable water source nearby. A fire monitor is supplied as part of the dredging service, enabling product that the dredge cannot reach to be hosed into the reservoir where it can be pumped away. The pump is self-cooling, meaning once the bottom of a reservoir is reached, any remaining product can be hosed into the inlet and pumped away.

Operation is by remote control, meaning operators can work within the confines of handrails and are not exposed to hazards associated with working over water. The dredge can be moved manually, or for larger reservoirs, such as sewage ponds, paired with an automatic capstan to cover large areas without manual input.

Call Maxitool Australia for more information, or to discuss your project today!

At a glance:

- Can dredge to 6 metres, or deeper if fitted with extended winch cable.
- One truck or one 20ft container portable, depending on destination.
- Sub-600kg mass for simple launching and retrieval using smaller cranes.
- Can be supplied with a generator, or run from one 32A plug and one 15A plug mains power if available.



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