

Grindex submersibles proved in Copperbelt

Grindex submersible dewatering pumps are increasingly favoured by mining operations in Zambia and the DRC for their durability and efficiency in tackling underground water ingress. Jordan Marsh, Managing Director of Integrated Pump Technology, explains.

Grindex submersible dewatering pumps are gaining significant traction among mining operations in Zambia and the Democratic Republic of the Congo (DRC), where demand for reliable and efficient dewatering solutions is increasing. These pumps, renowned for their durability and high performance, have become a preferred choice for mines facing challenging underground water ingress conditions.

Jordan Marsh, Managing Director of Integrated Pump Technology, the official distributor of Grindex pumps in Southern Africa, confirms that the brand has built a solid reputation over the past decade in the most demanding dewatering applications. He anticipates a continued surge in demand as underground mining operations extend deeper, requiring even more robust pumping solutions.

“Dewatering in deep underground mines demands pumps that can handle high flow rates and high heads, while maintaining absolute reliability in extreme conditions,” says Marsh. “Grindex pumps have proven their ability to perform consistently in these environments, making them a trusted choice for copper mines in the region.”

Recent orders received through Integrated Pump Technology’s distributor partner in the

DRC were from a major copper mine and included a range of Grindex submersible pumps, spanning from 5.5 kW to 90 kW. Among these are the Grindex N series, capable of handling high flow rates from 20 up to 100 l/s and the Grindex H series, which can pump to impressive heads of up to 180 m.

This particular mining operation has relied on Grindex submersible pumps for its dewatering needs since 2022, with consistently outstanding performance. Marsh attributes the ongoing preference for Grindex to the pumps’ rugged construction and high efficiency, both of which are critical factors in maintaining optimum production levels and ensuring the safety of underground personnel in waterlogged areas.

To further support its growing base of Grindex users in the region, Integrated Pump Technology deploys teams to regularly assess dewatering applications and ensure that the correct pump solutions are in place. Additionally, through its local distributors, the company provides technical support and ensures spare parts availability, minimising downtime and maintaining uninterrupted operations.

“As mines go deeper, dewatering becomes an increasingly complex challenge. With Grindex submersible pumps, our customers have a reliable and cost-effective solution that is built to withstand the harshest mining conditions,” Marsh concludes.

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The Grindex H series is capable of pumping water to impressive heights of up to 180 m from deep-level mines.



Grindex pumps are renowned for their robust construction and efficiency, enabling mining customers to maintain production and safety even in challenging, waterlogged underground conditions.



Built to handle abrasive and waterlogged environments, Grindex submersible pumps offer dependable dewatering solutions for both surface and underground mines.