



D&C
Engineers

ERIE Strayer tilting mixers from D&C Engineers



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D&C Engineers is proud to be the sole UK distributor of world-class ERIE Strayer high-speed tilting drum mixers.

ERIE Strayer mixers are available with batch sizes of four, six, eight or eleven cubic metres.

A high-speed mixing and discharge action greatly reduces the use of electrical power and truck mixer diesel, therefore lowering operating costs and environmental impact.

The drum is manufactured with a 25mm plate on the cylinder section, with a 10mm inlet and discharge cone. It is lined with 25mm polyurethane liners, with an approximate wear life of 700,000m³.

The unique internal AR400 mixing buckets have a 300,000m³ lifespan.

We also offer an optional Hardox bucket, increasing the wear life to 600,000m³.

The mixer is driven and rotates on a single-piece forged steel bull gear and two support wheels. The drum is held in place within the tilt frame by six fully adjustable guide wheels.

A key feature of the mixer is the use of two planetary gear reducers which rotate the drum. These hub reducers are designed to perform rigorously in even the most demanding of working environments.

The mixer is loaded via a high-speed conveyor in the horizontal position. High-speed discharge is achieved by tilting the drum on its operating frame with two hydraulic cylinders.

The hydraulic system consists of a tank flood feeding a volume pump. The tilt speed is controlled and altered by a proportional valve control to the cylinders along with an anti-drop protection system.

To procure an ERIE Strayer tilting mixer within the UK, contact:

☎ (01827) 54824 ✉ enquiries@dandcengineers.co.uk 🖱 www.dandcengineers.co.uk

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