

Centreless screw conveyors for 'difficult' materials

Guttridge, Spalding, Lincolnshire, UK, has launched a new range of centreless screw conveyors. The omission of a central shaft allows higher filling rates at low speeds, resulting in enhanced handling efficiency with reduced wear and consequently less maintenance. The conveyors are available in a choice of horizontal, inclined or vertical options with extended lengths where required. They efficiently handle sticky and wet materials such as waste sludge, soil and fibrous pulp that have a tendency to adhere to – or become entangled with – conventional shafted screw conveyors. Highly abrasive materials including gravel, sand,



cinders, crushed rock and other materials with large or mixed size particles including wood chips, biomass and paper are also handled with ease. The new range will additionally convey ash and delicate powders, including those showing very loose flowing characteristics. Bespoke versions are also available. www.guttridge.co.uk

Guttridge centreless screw conveyor