

Bulk Handling & Drying Equipment



Concept - Design - Manufacture Installation - Aftercare

Capacities up to **1000tph** available

- Full range of drying, handling, cleaning & processing equipment available.
- Continuous Mixed Flow Driers & Belt Driers
- Chain & Flight Conveyors
- Mechanical Reception Hoppers & Trench Intake Conveyors
- Belt Conveyors
- Aspirator Pre-Cleaners
- Belt & Bucket Elevators
- Mechanical Intakes & Reception Pits
- Augers & Screw Conveyors
- Milling & Processing Equipment

Agricultural - Recycling (SRF/RDF) - Building Products
Foods - Grass/Lucerne - Glass - Feedmills - Wood Chip



- 70 Years of engineering experience.
- Fully equipped UK based manufacturing factory using highly advanced technology.
- Specialist sales managers with a vast amount of experience.
- Highly trained design and sales engineers.
- In house support team.



www.perryfoakley.co.uk
sales@perryfoakley.co.uk
+44 (0)1404 890300

**Contact us today to
speak to one of our
experienced engineers!**

The UK's most experienced manufacturer of materials handling & drying equipment

Example Equipment



+44 (0)1404 890300
www.perryengineering.com



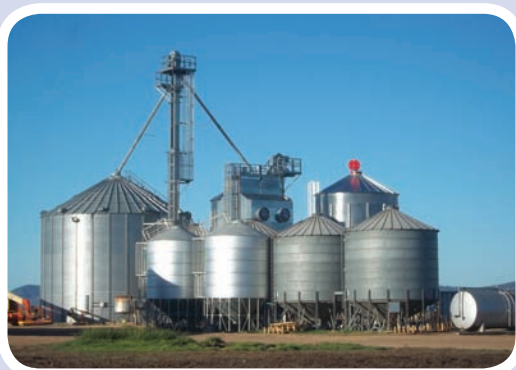
Tubular & Screw Conveyors: Widths from 2m to 8m single and dual column with capacities from 8 to 150tph. All Perry Grain Driers are designed and manufactured in the UK and are designed to BS6399 for wind loading and BS5950 for structural strength with a fully galvanised construction. Grain column is manufactured from 2mm thick galvanised steel and has a completely ledge free design to reduce dust and straw residue.

Perry Belt Driers: The Perry Belt Drier is ideally suited to drying almost any non-flowing product. Popular applications have included biomass, anaerobic digestate, grass & seeds. Various widths up to 3m available. Fine mesh drying belt. All galvanised construction, stainless steel as an option. Multiple heat sources available including biomass, steam, oil, kerosene or gas. PLC touch screen panel with internet connectivity. Levelling device. Modular construction. Rotary brush to clean belt. Designed and manufactured in house. Optional cooling section.



Chain & Flight Conveyors: Capacities of up to 1000tph based on wheat @750kg/m³ suitable for full commercial use. 7 standard widths available 230, 300, 400, 500, 600, 800 and 1000mm. Stainless steel / galvanised steel / mild steel powder coat painted construction options. Each conveyor tailored to individual customer requirements. Heavy duty construction. Bases fitted with central wear resistant strips for chain to run on, or a complete wear resistant plastic base. Steel plate chain with breaking strains up to 224kN or forged chain with breaking strains up to 930kN. Optional split hub or segmented sprockets for easy maintenance.

Belt Conveyors: These designs give an exceptionally rigid construction, easily capable of spanning 6m building bays. Capacities of up to 800tph based on wheat @ 750kg/m³. In agricultural applications these conveyors are ideal for filling large storage sheds. A belt conveyor can be positioned in the apex of the building and a winched tripper can discharge grain all the way along the building avoiding the peaks and troughs formed by using a chain and flight conveyor with separate outlets.



Belt & Bucket Elevators: Capacities of up to 1000tph based on wheat @ 750kg/m³ suitable for full commercial use. Stainless steel / galvanised steel / mild steel powder coat painted construction options. Head shaft, head pulley and bearing assembly easily removed in one piece. Shafts fitted nylon or felt shaft seals as standard. Belt tensioning by adjustable boot shaft. Solid crowned head drum as standard, boot drums slatted as standard with other configurations available depending on product requirements. Large removable inspection panel for maintenance and efficient installation of the belt and bucket assembly.



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