



The Ultimate in Grain Care

Grain Butler

WHY BDC SYSTEMS?

SALES & DESIGN

We offer a full range of post-harvest equipment from world-leading manufacturers. Our sales team covers the entire UK and Ireland, and are highly experienced in designing and specifying systems for new-build and plant extensions on an agricultural and industrial scale.

TECHNICAL SUPPORT

As well as after-sales support, our technical support department has an enviable knowledge of all aspects of grain drying, storage, cleaning and conveying.

SPARES

We keep in stock a wide range of commonly required spare parts and ducting for much of the equipment we supply. This can be dispatched quickly by carrier or on our own transport for local customers. Items not carried as standard stock can be sourced quickly from the original manufacturers.

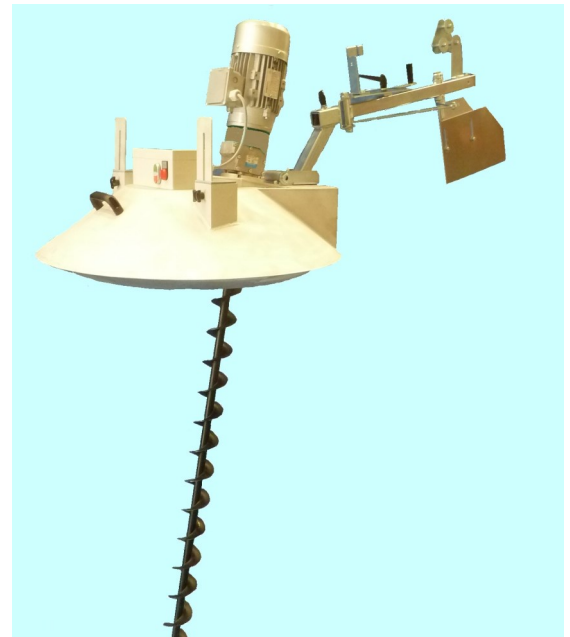
Self Propelled Grain Stirring Auger

The award winning Grain Butler, available exclusively through BDC Systems in the UK, has become a grain store must since its launch.

Suitable for use in free-flowing grain and oilseeds, the Grain Butler works by lifting grain from the bottom of the pile to the top. This helps eliminate hotspots, crusting and compacting which in turn aids aeration and maintains the condition of the stored product.

Grain Butler is available in a range of options to suit most applications. The single unit now features either a manual rudder or electric rudder. The manual rudder is fixed to keep the unit's direction of travel straight, while full remote operation is available with the electrically actuated rudder version.

Grain Butlers can also be used in pairs, coupled together with a remote control unit which allows the motors on both machines to be operated independently, thus enabling the twin unit to be steered and be turned at the end of a run.



In addition, a rotary control system for a single Grain Butler can be fitted to allow the unit to "wind itself" towards a central point, thus minimising the need to turn the unit.

Available in single and three phase versions, all Grain Butlers feature a 2.2kw (3.0hp) gear motor with stop / start safety switch. Augers are available in lengths from 1.5m up to 3.0m in 0.5m increments.

A product innovation on the Grain Butler sees the auger positioned at a slight angle from the main body of the unit, which offers improved propulsion speed over the previous model.

DRYING:

- ◆ Svegma Continuous Flow or Batch Grain Dryers
- ◆ Drying Silos

HANDLING:

- ◆ Skandia Elevators & Conveyors
- ◆ Silo Discharge Systems

STORAGE:

- ◆ Hopper Bottom Square Silos
- ◆ Lorry Loading Silos
- ◆ Round Silos
- ◆ Square Silos

VENTILATION

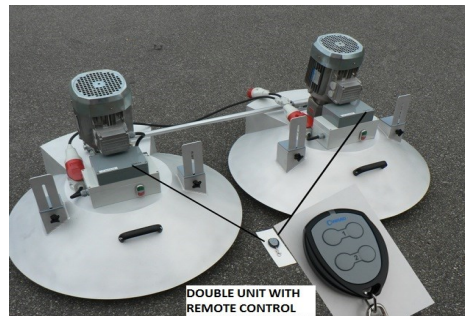
- ◆ Low Cost Galvanised Steel Air Stacks
- ◆ Fans
- ◆ Corraduct Laterals
- ◆ Multibar Laterals
- ◆ Drive-Over Laterals
- ◆ Kool-It Airspears
- ◆ Grain Butler Self Propelled Stirring Auger

CLEANING

- ◆ Skandia Dust & Chaff
- ◆ Aagaard Pre-Cleaners
- ◆ Zanin Cleaners
- ◆ Denis Cleaners
- ◆ President Cleaners

How to use:

- Place Grain Butler on top of the grain.
- Size the auger length so that it will not touch the floor.
- Stand motor side of machine to start the unit.
- Once switched on, the Grain Butler's auger will descend into the grain to a vertical position.
- The Grain Butler advances through the grain under its own propulsion, thoroughly mixing the grain from bottom to top.
- Manual rudder units need to be turned by hand the end of each run by



Single Unit with electric rudder

Specification:

- 2.2kw* (3hp) gear motor with stop start.
- Safety switch to prevent auger starting in reverse.
- 840mm aluminium platform with motor mount.
- 50mm to 80mm grain stirring auger; lengths 1.5m up to 3.0m.
- Weight (with 2m auger) 38kg.
- Speed approx. 1.2m—1.5m / minute dependent on product type, grain depth and compaction.
- Suitable for use in grain and oilseeds.

* All 3 phase models require neutral and earth.

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