



The Ultimate in Grain Care

# Soby Auger Conveyors & Grain Cannons

## 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.

Internationally renowned for their high quality, Soby grain augers can be used throughout agricultural applications for transporting grain whether it be whole or ground.

Soby grain augers can be used at all angles from horizontal to vertical.

Types SS102, SS127 and SS205 can also be supplied as Grain Cannons which feature reverse end drive with inlet hopper and optional wheeled trolley for ease of manoeuvrability.

## Models SS102 - SS127- SS152

### Basic machine with belt drive, SØBY grain auger consists of:

- ◆ Motor mounting and auger head with outlet.
- ◆ Extension of 1, 2, 2.5, 3, 4 or 5 metres with joining sleeve.
- ◆ Auger foot with protective guard / auger foot with round inlet / long inlet with slide.
- ◆ Motor belt drive with taper-lock dependent on motor size.

### Basic machine gear motor drive SØBY grain auger consists of:

- ◆ Auger head with gear motor and outlet  
Extension of 1, 2, 2.5, 3, 4 or 5 metres with joining sleeve.
- ◆ Auger foot with protective guard / auger foot with round inlet / long inlet with slide.



SØBY grain auger with assembly sleeve is supplied in 3 sizes **SS102 - SS127 - SS152**

Capacity (tph) with dry, well cleaned barley

	SS102	SS127	SS152
Horizontal	18	25	41
45°	11,5	17	28
90°	5	8	14
Auger rev/ min	1000	800	700

- ◆ Hot dipped-galvanised finish.
- ◆ Auger flighting in special steel.
- ◆ Smooth and rounded internal tube ensures gentle transport.
- ◆ Double groove on pulleys.
- ◆ Extensive program ensures great flexibility.

## 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

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## SS205



- ◆ Hot dipped galvanised finish.
- ◆ Capacities with dry, well cleaned barley:  
Horizontal: 60 tph  
45° : 42 tph  
90° : 21 tph
- ◆ Revs. auger 450 belt drive and 400 gearbox drive.
- ◆ Auger flighting in special steel.
- ◆ Smooth and rounded internal tube ensures gentle transport.
- ◆ Flanged joints on extensions.
- ◆ Control slide adjustment with rack and pinion.
- ◆ Double groove on pulley.
- ◆ Extensive program ensures flexibility.

## SS254



- ◆ Specification as per SS205, except  
Capacity with dry, well cleaned barley:  
Horizontal: 90 tph  
45° : 72 tph  
90° : 46 tons
- ◆ Revs. auger 400.

### **BDC Systems Ltd**

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