



The Ultimate in Grain Care

BM CLEAN SILO C100-C150 & C200-C300

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.



Type C200-C300



Type C100-C150

The BM Clean Silo is a product innovation based on the established BM modular silo range which is recognised for its high quality construction. The Clean Silo's design makes it suitable for applications such as seed storage where a smooth, ledge free internal construction is essential.

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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- ◆ BM Clean silos are constructed without internal stiffeners and with exterior fixings only. These features help eliminate the remnants of a load becoming caught up inside the silo and contaminating future loads. An optimised leg design and partition-less bottom cone give the added benefits of a smoother finish and shorter assembly times.
- ◆ All panels are galvanised to give a long service life. The smooth steel panels ensure good internal hygiene and optimum silo discharge. The panels can withstand high-pressure cleaning.
- ◆ A modular system offers a multitude of combinations and easy adaption to individual customer needs and special conditions. The individual models consist of panels sections that are ready for easy on-site assembly. Additional sections can be added to increase the height of many models.
- ◆ Installation in existing buildings is not a problem as all silo parts can pass through a standard doorway.
- ◆ The Clean Silo features a bottom cone of either 45° or 60° dependant on model. The silo outlet measures 300 x 300mm with a flange that fits on BM suction boxes.
- ◆ Legs are available in standard lengths ranging from 100cm to 300cm in increments of 10cm on the C100-C150 and 12.5cm on the C200-C300.
- ◆ Standard equipment includes an inspection hatch and divided steel cover to aid installation for centre filling.
- ◆ Optional equipment such as injection unit, level sensors, vibrators and connection pieces for auger and feed system inlets, are also available.

Model	Dimensions (mm)	Height (m)	Contents (t)*	Cone Angle
100	1050 x 1050	1.20 - 6.60	0.22 - 2.94	60°
125	1300 x 1300	1.20 - 6.60	0.46 - 4.82	60°
150	1550 x 1550	1.55 - 6.95	0.87 - 7.32	60°

* Based on a density of 650kg/m³

Model	Dimensions (mm)	Height (m)	Contents (t)*	Cone Angle
200	2125 x 2125	1.79 - 10.68	0.92 - 26.18	45° / 60°
250	2711 x 2711	2.05 - 8.85	1.84 - 31.51	45° / 60°
300	3147 x 3147	2.06 - 10.26	3.02 - 50.20	45° / 60°

* Based on a density of 750kg/m³



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