

AAGAARD INDUSTRIAL PRE-CLEANER



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.



- Unique air flow gives unparalleled results.
- Industrial quality fan with 6mm steel impellor.
- Heavy duty construction for long service life.
- Available in four different sizes to suit grain flows of 40 to 150 tonnes / hour (based on wheat @ 750 Kg/cu m)
- Weather skirt available for outdoor use.

The AF range of aspirator pre-cleaners is suitable for the removal of dust, chaff, light seeds and other impurities from grain, oilseeds, and other granular materials.

The pre-cleaner is ideal for positioning at the intake of a grain store to improve the quality of incoming crops, or in conjunction with a cleaner to add effective aspiration.

The incoming material falls onto a fluted cone causing it to turn. This rotating action ensures that the material reaches the outside evenly,

and falls as a constant curtain across the air flow.

The unique design of the AF range means that the aspiration air must pass through the material not once, but twice, ensuring unparalleled pre-cleaning efficiency. A damper on the exhaust outlet transition is adjustable to provide the correct air flow without lifting off good material.

The heavy duty fan is sized to allow a substantial ducting run between the pre-cleaner and the rubbish collection area, with a cyclone available as an option.

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

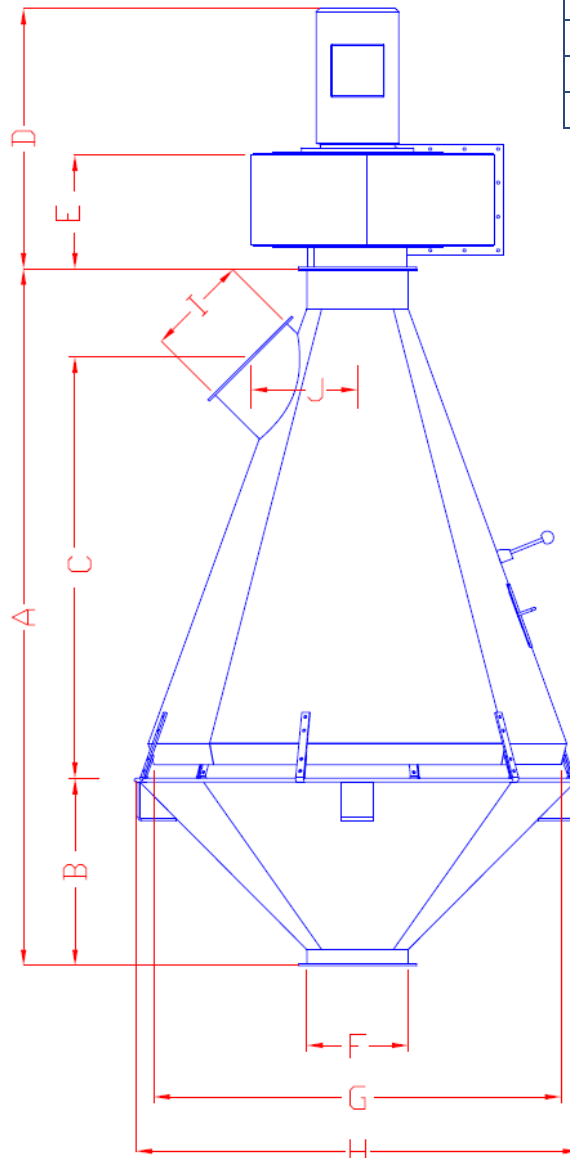
**The Ultimate
in Grain Care**

TECHNICAL SPECIFICATION

Model	Capacity TPH	Fan kw	Nominal airflow cu m/h	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm
AF40	40-60	7.5	6,000	1840	515	1137	629	261	250	1100	1196	200	283
AF80	60-80	11.0	7,800	2180	580	1334	817	345	315	1300	1396	315	336
AF100	100-125	15.0	9,000	2465	660	1608	827	355	350	1500	1596	350	371
AF125	125-150	18.5	12,000	3733	970	2380	871	355	350	2082	2110	350	461

*Capacities are based on dry wheat at 750 Kg/cu m

Standard adaptors Ø (mm)		
Model	Grain inlet / outlet adaptor (fb flange)	Exhaust outlet adaptor (for spiral duct)
AF40	200	300
AF80	250	315
AF100	300	355
AF125	350	400



BDC Systems Limited

Grafton Road, Burbage, MARLBOROUGH,
Wiltshire SN8 3BA.
Tel: 01672 810851 Fax: 01672 811141
Email: info@bdcsystems.com
Web: www.bdcsystems.com