



The Ultimate in Grain Care

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 five different sizes to suit grain flows of 40 to 200 tonnes / hour (based on wheat @ 750 Kg/cu m)
- Available in galvanised or painted finish
- 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. Alternatively an inverter can be installed to give accurate remote air flow control and increased efficiency.

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

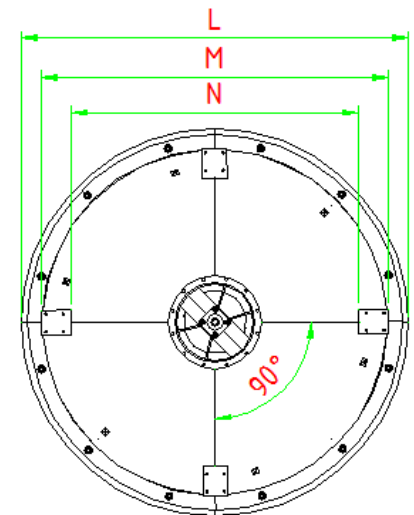
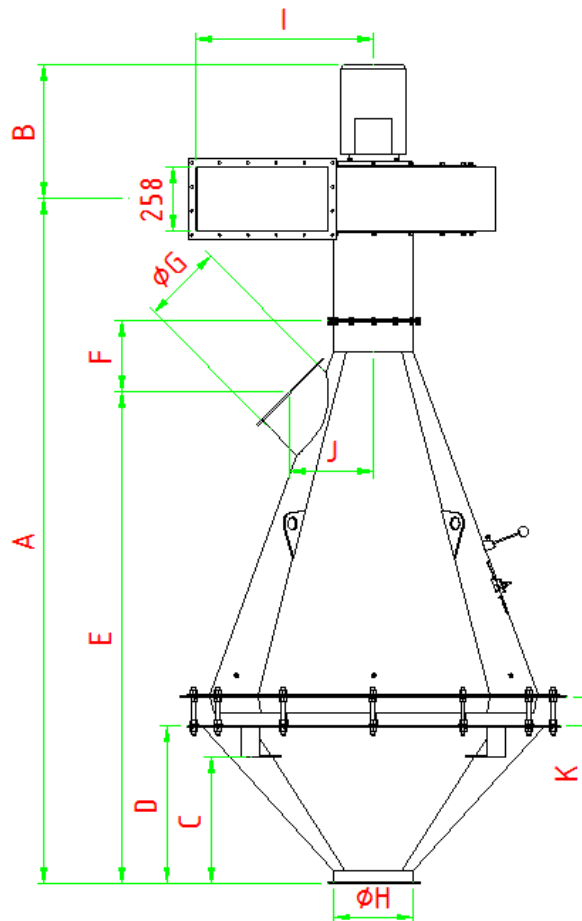
CLEANING

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

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	K mm	L mm	M mm	N mm
AF40	40-60	5.5	7500	2248	514	390	516	1634	181	202	252	612	289	80	1337	1170	930
AF80	60-80	7.5	9000	2696	536	504	632	1931	280	316	316	708	336	80	1538	1388	1148
AF100	100-125	7.5	10000	2989	536	584	712	2269	235	352	352	708	371	90	1740	1609	1369
AF125	125-150	11	11000	3889	584	917	1045	3098	308	352	352	776	417	90	2179	2037	1797
AF150	150-200	15	14000	3794	634	862	990	2989	372	403	403	805	457	100	2350	2183	1943

*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	315
AF80	250	355
AF100	300	400
AF125	350	400
AF150	400	450



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