

Efficient aspirator

The PULCO efficiently separates both light and heavy crops by air.

The aspirator can be used in any plant exactly where it will be most useful. It may e.g. be for precleaning at intake, for additional air cleaning in a fine cleaning process, for cereal seed before dressing, for industrial cleaning, or for malt at outloading.

The PULCO is designed to do the best possible cleaning under all circumstances. It can also be used to fractionate by means of a separating chamber for kernels.

The PULCO is a simple, environmentally compatible construction and is easy to operate. Can be provided with remote control.



- The PULCO is self-cleaning and has a perfect flow of air because of the ideal distribution of material.
- The machine produces no vibrations and requires very little space in relation to its capacity.
- The PULCO is low-noise, requires little power and is environmentally compatible.
- A comprehensive programme of accessories in modules ensures the possibility of meeting present and future requirements.

Pulco type	80		120		150	180	250		300	
	80 S	F	120 S	F	S	S	S	F	S	F
Guide capacities										
Precleaning by air of :										
Wheat	t/h	85	130		150	180	250		300	
Barley	t/h	80	120		140	170	230		270	
Malt	t/h	55	85		100	120	160		190	
Grass seed	t/h		4.5	7.0				12.0		20.0
Grass seed fine cleaning	t/h		2.0	3.5				6.0		10.0

Subject to alterations



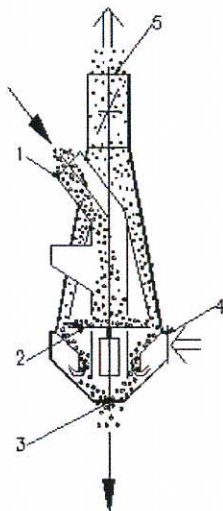
DAMAS A/S
 Industrivej 2, Vester Aaby
 DK-5600 Faaborg
 Tel. +45 6361 8200 • Fax +45 6261 6851
 Mail@damas.com • www.damas.com



www.canseedequip.com

332 Packham Avenue
 Saskatoon, SK S7N 2T1
 Ph: (306) 244-2285
 Fax: (306) 244-4066

Principle drawing



Function

The raw material is delivered through the inlet (1) to the motor-driven distributor (2), which by its rotating action passes the raw material evenly through the vertical air stream to the bottom outlet (3). The fan draws in air vertically upwards through inlet (4) at which time separating the light impurities from the grain in the air stream. After which these lights are blown through the fan to the cyclone (5). The air from the cyclone can either be carried out into the open air (open air system) or be returned to the air intake (4) through a branch pipe to be carried off through a filter.

Specifications

Pulco type	80		120		150	180	250		300		
	80 S	F	120 S	F	S	S	S	F	S	F	
Guide capacities											
Max. power consumption (II)	kW	5.9	5.9	7.9	7.9	8.1	11.6	15.8		23.1	
Motor for :											
Fan	kW	5.5	4.0	7.5	5.5	7.5	2x5.5	2x7.5	1x7.5	3x7.5	2x7.5
Distributor	kW	0.37	0.37	0.37	0.37	0.37	0.55	0.55	0.55	0.55	0.55
Rotary seal	kW	0.55	0.55	0.55	0.55	0.55	2x0.55	2x0.55	0.55	3x0.55	2x0.55
Quantity of air max.											
Open air systems	m ³ /h	5500	3600	8300	5500	9500	11000	16600	8300	28500	16600
Recycling	m ³ /h	1500	900	2000	1400	2400	2800	4000	2000	7200	4000
Cyklone type	UC	110	60	140	110	160	2x110	2x140	140	3x160	2x140
Diameter	mm	910		1150	1150	1150	1640	2160		2160	
Height without fan	mm	2060 2460		2310 2710		2710	3490	3450		4070	
Weight	kg	285 345		430 500		500	625	850		850	

Subject to alterations