

PA-D ASPIRATOR CLEANER WITH DECANTER



USE

This machine with aspiration removes light particles and straw present in the product. The machine is installed after the dryer or in the receiving area for just cleaning the product of dust or light impurities. It's essential for cleaning cereals that have to be stored, avoiding overheating which can be caused by chaff, husks, split grains etc.

CONSTRUCTION

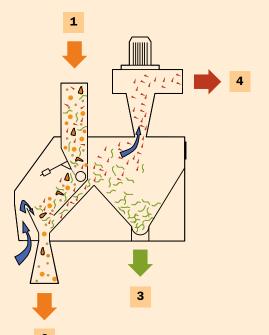
- Aspiration cowling with pressed galvanized panels
- Product inlet hopper
- Aspiration intake with vertical and horizontal positioning
- Airflow dampers





DETAILS

- 01) Installation detail
- 02) Installation detail



FUNCTION

The product enters by gravity into a motorised roller distributor and is evenly distributed over its whole width; the subsequent curtain descent of cereal encounters a cross airflow, which carries away light impurities and deposits a part of the heavier particles in a decanting hopper, equipped with a screw for reject expulsion.

The light impurities are decanted by a cyclone or filter.

LEGEND

- 2) Clean product
- **1)** Grain with impurities inlet
- 3) Fine impurities
- **4)** Dust

OPTIONAL

Outlet Hopper

MODEL	PA 50 D	PA 100 D	PA 150 D	PA 200 D
Output - t/h**	30	70	130	180
Aspiration motor power - kW	2,2	4	5,5	11
Auger motor power - kW	0,55	0,75	0,75	0,75
Lenght - mm*	1680	1790	1790	1790
Width - mm*	1320	1640	2120	2610
Height - mm*	1750	1972	2241	2450
Weight empty - kg	340	430	570	860
Volume - m³	3,7	6,0	7,5	12,2

^{*} Overall dimensions

^{**} Cleaning output with wheat, specific weight 0.78 t/m^3 - 14% RH, impurities 2%



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