

PA-I

INCLINED ASPIRATION UNIT



USE

This aspirator is designed to remove light impurities from the grain. It can be installed wherever it is most useful and is essential for cleaning cereals. The machine can be installed quickly and easily.

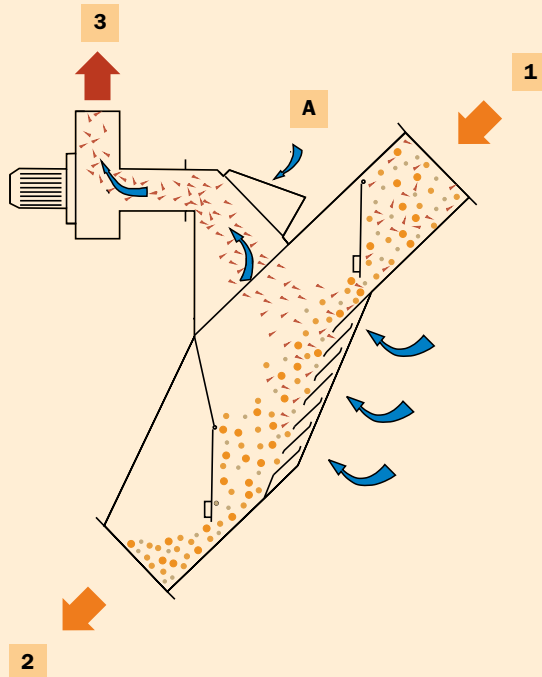
CONSTRUCTION

- Aspiration cowling with pressed galvanized panels
- Aspiration intake
- Airflow dampers



DETAILS

- 01 - Application on elevator
- 02 - Application on silo entrance
- 03 - Electrical flow regulation



FUNCTION

The grain enters by gravity and is evenly distributed over the whole width. The grain descending as a curtain encounters a cross airflow, which takes up the lighter parts, which are then decanted in a cyclone or filter. Airflow is regulated by the **“false air”** **A**.

LEGEND

- 1) Grain with impurities inlet
- 2) Clean product outlet
- 3) Grain with fine impurities - dust outlet

OPTIONAL

- Inlet adapter bushing
- Outlet adapter bushing
- Electrical flow regulation

MODEL	PA 20 I	PA 40 I	PA 60 I	PA 80 I	PA 120 I
Output - t/h**	30	50	80	100	120
Aspiration motor power - kW	0,75	1,5	3	4	5,5
Length - mm*	930	1400	1442	1750	2410
Width - mm*	505	694	817	917	1260
Height - mm*	1270	1400	1400	1520	1994
Weight empty - kg	65	150	215	280	500
Volume - m ³	1,0	1,4	1,6	2,4	w6,1

* Overall dimensions
 ** Cleaning output with wheat specific weight 0.78 t/m³ - 14% RH, impurities 2%



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RESELLER