



PA-DTR

DRUM CLEANER WITH DECANter

This machine with aspiration removes in a short time light and large particles and straw present in the product. The machine is installed before a dryer, in the receiving area or after drying.

It's essential for cleaning cereals that have to be stored, before prevents clogging in the dryer, after reduces dusts in the grain 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 or horizontal positioning
- Airflow dampers

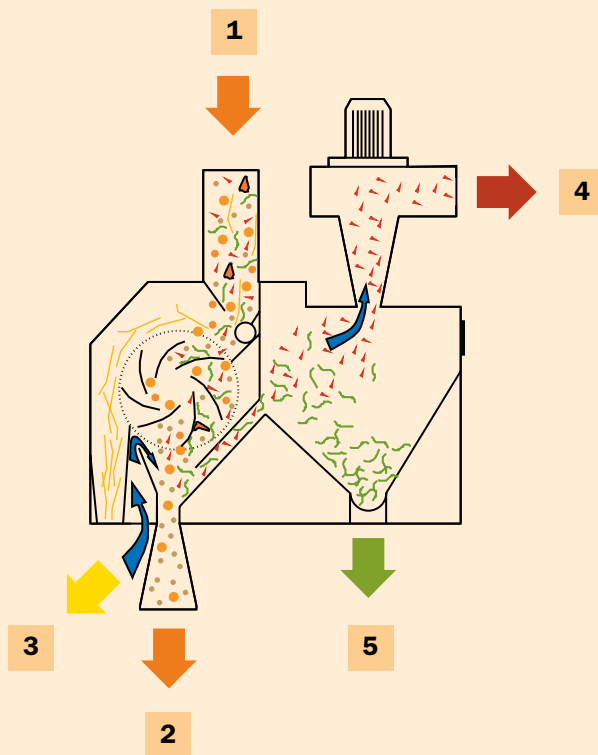
- 01 - Drum detail with product
- 02 - Installation detail



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 passes through a rotary drum, in a fixed mesh. Large impurities (rapier – stones – etc.) remain outside of the drum and are rejected by a special hopper. 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.



- 1) Product with impurities inlet
- 2) Clean product outlet
- 3) Large impurities outlet
- 4) Dust outlet
- 5) Fine impurities outlet

MODELLO	PA 100 DTR	PA 150 DTR	PA 200 DTR
Output - t/h**	50	100	150
Aspiration motor power - kW	4	5,5	11
Auger motor power - kW	0,75	1,1	1,5
Lenght - mm*	1650	1755	1755
Width - mm*	1610	2040	2500
Height - mm*	1972	2224	2500
Weight empty - kg	590	760	1100
Volume - m ³	5,2	7,7	11,0

* Overall dimensions
 ** Pre-cleaning output with wheat, specific weight 0,78 t/m³ – 14% RH – Impurities 2%

OPTIONAL

- Outlet hopper
- Servomotor for dampers opening/closing