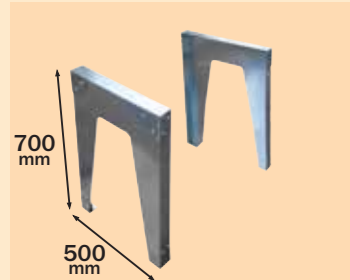




01

CYCLONE

Cyclone for separating the heavier particles that come down from truncated cone. The air escapes in the upper part of the cyclone.



ELEVATION FRAME

Cowling and support uprights in pressed galvanised metal sheet.



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DETAILS

- 01) Discharge bag attachment
- 02) Motorisation
- 03) 90° exit for cyclone
- 04) Loading hopper
- 05) Suction fan
- 06) Inspection porthole
- 07) Air inlet entry
- 08) Fine impurities exit from decanter
- 09) Selection screen
- 10) Outlet hoppers



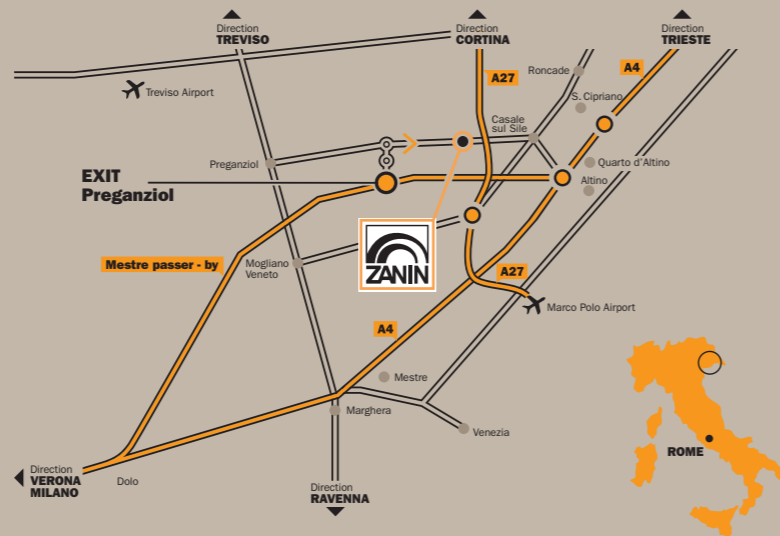
MINI-PRA MINI-PPR



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RESELLER



Agro-Industry



MINI PPR

OPERATION MINI PPR

This pre-cleaner is designed for fast removal of light and rough impurities in the cereal. It calibrates product according to the installed screen.

FUNCTION MINI PPR

The product enters by gravity into a cylindrical rotating drum with a changeable perforated screen. Then it crosses several areas with predetermined holes. The drum is tilted according to the talus and the product falls on special separated hoppers. The screen is selected in function of the size of the product to clean.

CONSTRUCTION MINI PPR

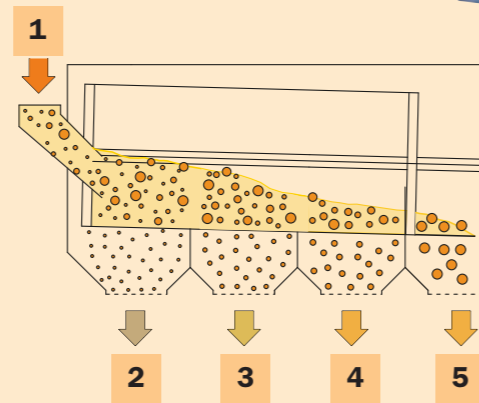
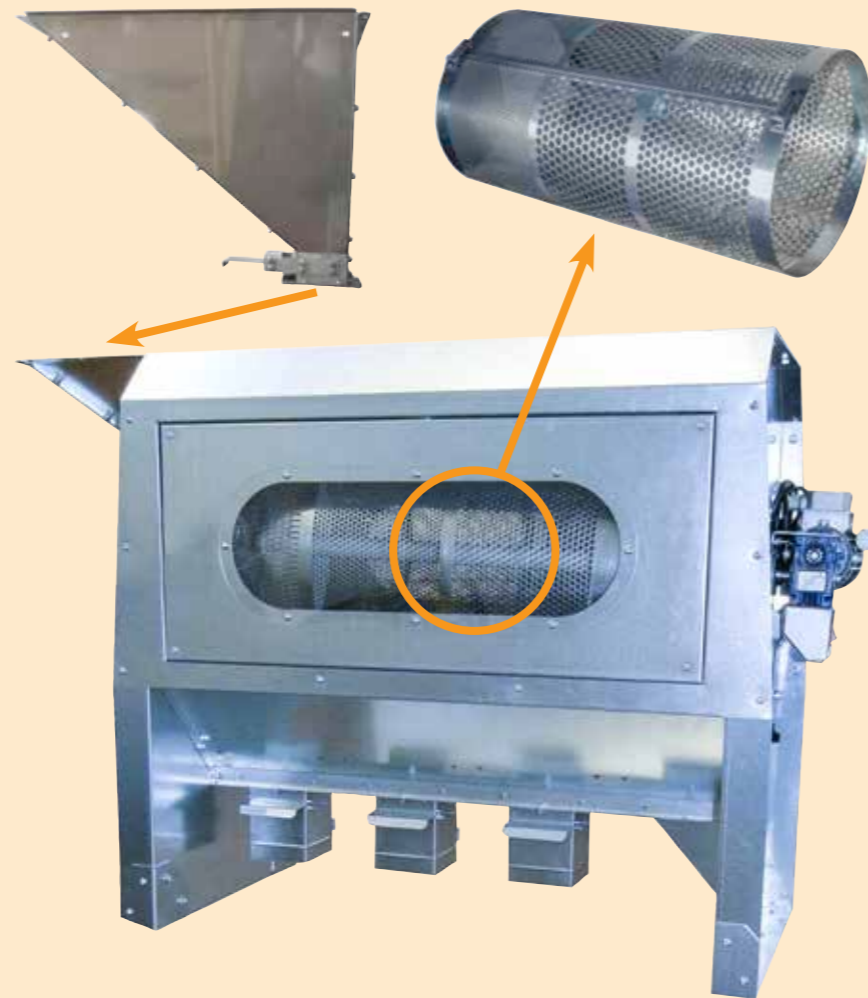
- Cowling and drum support uprights in pressed galvanised metal sheet
- Control panel and internal maintenance, bolted
- Interchangeable carbon steel plate screen
- Manual drum inclination
- Fixed rotation speed
- Nylon brush for screen cleaning
- Loading hopper
- N° 3 unloading bag spouts
- N° 1 unloading slide for big impurities

OPTIONAL MINI PPR

- Elevation frame
- Loading hopper with damper

MODEL	Mini PPR	
Pre-cleaning capacity	kg/h	1500
Calibration capacity	kg/h	150
Screen surface	m ²	0,81
Drum Power	kW	0,06
Lenght	mm	1240
Width	mm	510
Height	mm	855
Empty weight	kg	67
Volume	m ³	0,54

N.B.: Cleaning output with wheat sp. w. 0.78 t/m³ - 14% r.h.



LEGEND

- 1 - Product with impurities inlet
- 2 - Impurities exit
- 3/4 - Clean product outlet
- 5 - Big impurities exit

N.B.: The exit process can be adjusted according to the product.

MINI PRA

OPERATION MINI PRA

This cleaner with aspiration removes light dust particles as well as separates good quality grain from splits and waste through the rotating drum. The rotary drum cleaner with aspiration is essential for cleaning cereals for the milling. The final product will be healthier and have a pleasant aspect.

FUNCTION MINI PRA

The product enters by gravity into a hopper and is evenly distributed over its whole width; the subsequent curtain descent of cereal encounters a cross airflow, which carries away light impurities (decanted by a cyclone) and deposits a part of the heavier particles in a decanting hopper, equipped with a screw for rejecting expulsion. The dust-free grain enters a cylindrical rotating drum with interchangeable perforated screens. The screen removes light impurities (sand, splits etc.), while the following screens allow the good grain to pass through pre-sized holes and the large impurities to come out at the end of drum. The choice of the screen perforation size depends upon the cereal and the type of waste that needs to be removed.

CONSTRUCTION MINI PRA

ASPIRATION

- Cowling and support uprights in pressed galvanised sendzimir metal sheet
- Decanter with manual auger for waste discharge
- Deflector for manual regulation of entering product
- Suction fan with connections

DRUM

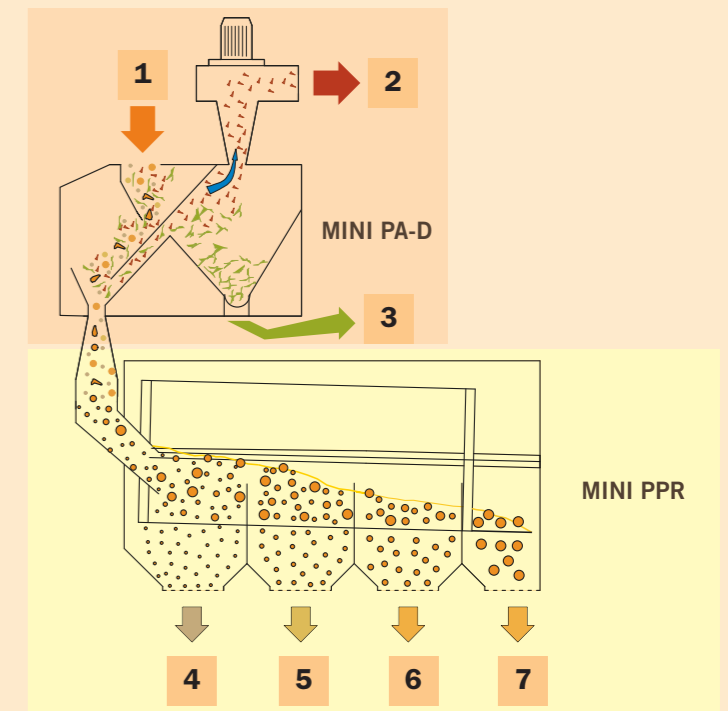
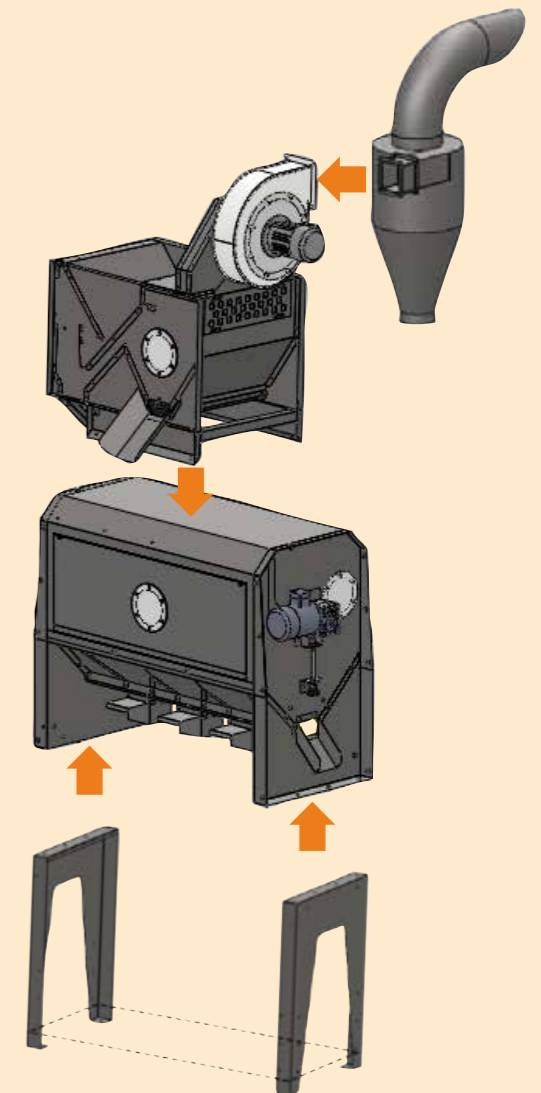
- Cowling and drum support uprights in pressed galvanised metal sheet
- Control panel and internal maintenance, bolted
- Interchangeable carbon steel plate screen
- Manual drum inclination
- Fixed rotation speed
- Nylon brush for screen cleaning
- Loading hopper
- N° 3 unloading bag spouts
- N° 1 unloading slide for big impurities

OPTIONAL MINI PRA

- Elevation frame
- Cyclone
- Speed variator

MODEL	Mini PRA	
Cleaning capacity	kg/h	1000
Calibration capacity	kg/h	150
Screen surface	m ²	0,81
Drum power	kW	0,06
Suction fan power	kW	0,18
Lenght	mm	1240
Width	mm	790
Height with fan	mm	2125
Empty weight	kg	130
Volume	m ³	2,29

N.B.: Cleaning output with wheat sp. w. 0.78 t/m³ - 14% r.h.



LEGEND

- 1 - Product with impurities inlet
- 2 - Dust exit
- 3 - Impurities exit
- 4/5 - Thin impurities exit
- 6 - Clean product exit
- 7 - Big impurities exit