

HIGH PERFORMANCE POLISHER

HPP 350

GENERAL

Brand	Cimbria
Designation	High performance polisher
Model	HPP 350
Use	Industry



The HPP 350 finds a wide range of uses, either as part of an integrated processing line or, as an independent refining station for the treatment of coffee and legumes:

1. for polishing
2. for cleaning soiled beans
3. for reconditioning damaged lots
4. for reconditioning overstored or badly warehoused lots
5. for controlled application of approved food-processing additives

Basically the operating method of this machine is the following:

6. the intensive friction of the beans against each other
7. the continuous extraction of dirt and dust particles
8. thorough cleaning by moistening the surface of the beans with a little water, which is completely removed in the course of treatment
9. the sealing of the surface of the beans during the polishing stage
10. the equal distribution of additives as well as their complete integration into the surface of the beans

The machine works in 350 kg batches based on coffee.

The HP350 consists of a pre hopper (0.75 m³) with pneumatic dosing shutter for filling.

A processing chamber with a continuous dust and dirt extraction system.

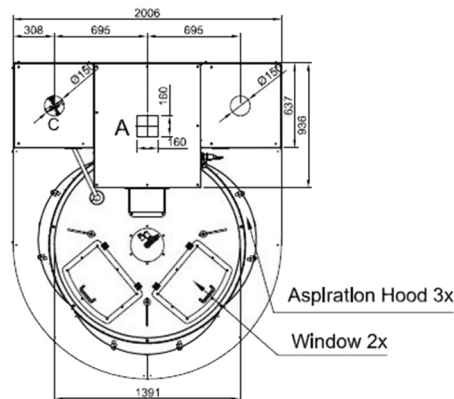
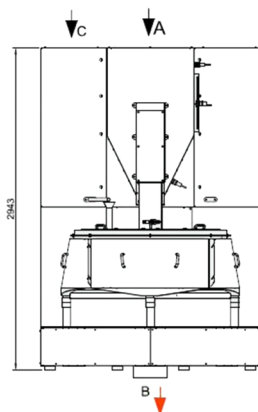
Optional are different dosing units available for the application of water and other approved food-processing additives.

A special designed outlet guarantees a very gentle product discharge after the refining process.

Technical data

Capacity		
Capacity (referred to raw coffee)		~4.0 t/h
Drum size (referred to raw coffee)		350 kg
Motors: (standard)		
Fan drive		0.25 kW
Roto drive		18.5 kW
Dosing unit (optinal)		2 x 0.15 kW
Air volume:		
Air requirements	500 m ³ /min.	@dP 1.5 kPa
Dimensions		
Machine length		2 455 mm
Machine width		2 010 mm
Machine height		2 950 mm
Freight volume		17 m ³
Weight		
Total net weight		2 200 kg
Pneumatic		
Requirements		2 Nm ³ /h, 6bar nom.

Technical data can vary for certain of the above due to continued development or a different machine composition.



- L1. Dust aspiration
- C. Power inlet
- B. Outlet
- A. Inlet