



the new generation  
**ARION PURIFIER**





 Alapala



# new thinking new ideas new generation

**Perfection best describes the ARION purifier.**

As a member of the new generation of machines which have evolved over the past 60 years its innovative design and durable construction makes it a highly reliable, efficient and powerful machine for the purification and classification of the semolina in the flour, durum and maize mills.



**The ARION has a sturdy construction with a contoured exterior appearance and is made up of three parts :**

- \* Fixed sturdy main chassis
- \* An oscillating body which houses the sifting fabric frames
- \* Aspiration Channel

The exhaust or suction chamber consists of two aerodynamically designed chambers with independent regulation valves above the sieves for optimum adjustment of air flow passing through the sieves. The exhaust is fitted with an adjustable butterfly valve.

The machine satisfies most of the hygiene standards as all parts in contact with the product are made of high quality materials for the best sanitation.

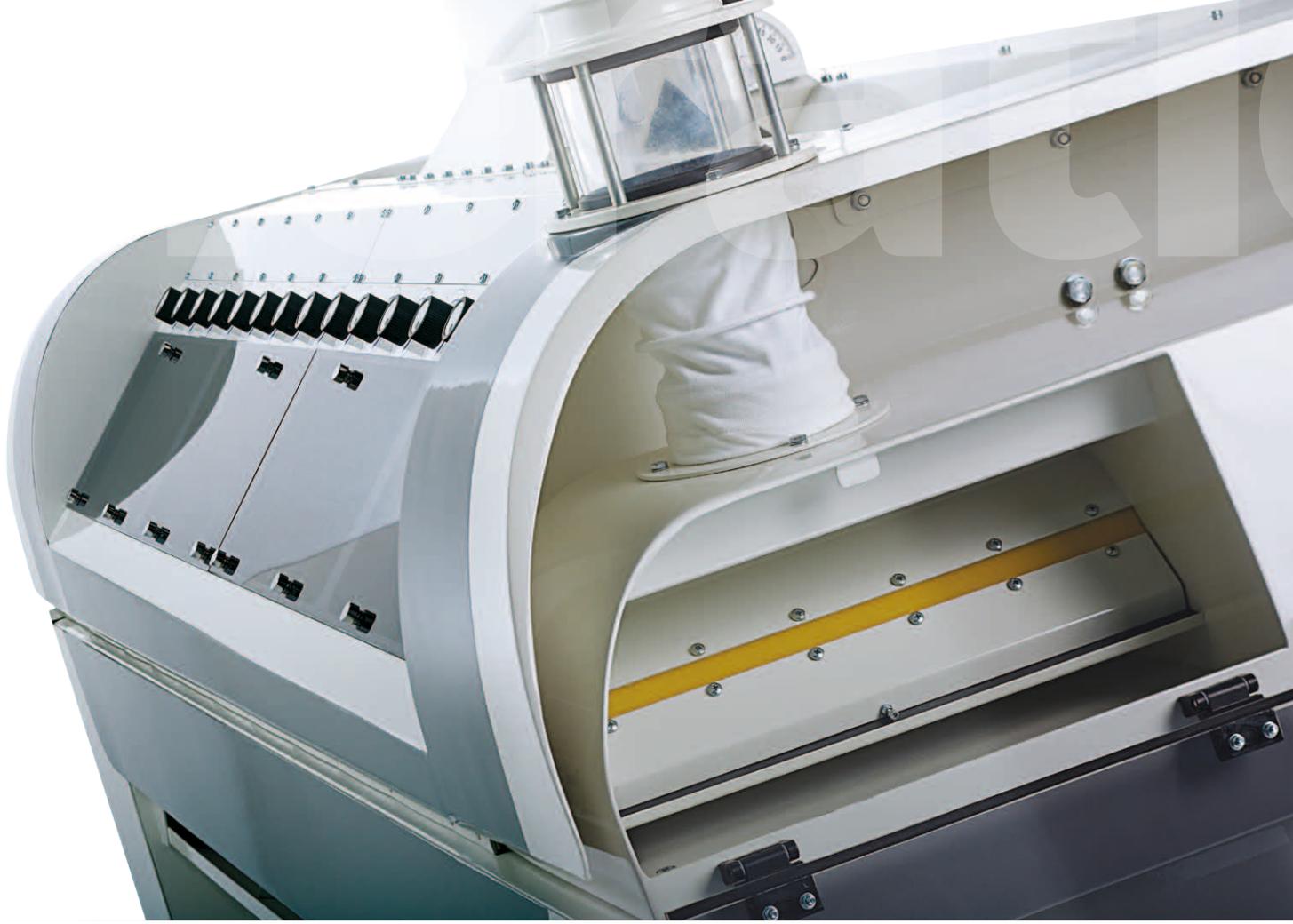
Efficiency is obtained by using top quality vibratory motors and vibration mountings which are maintenance free and energy efficient.

**The ARION satisfies all safety standards.**



# newwge neration





## WORKING PRINCIPAL

The flow rate of the product is adjusted by a gate which provides a perfect distribution of the product along the entire width of the sieves. The ideal vacuum along the sieve surface is obtained by an aerodynamic air canal with regulating valves. This keeps the bran and other light fractions suspended and taken to the discharge and collecting boxes below. The semolina and bran are separated by the sifting action of the sieves. The cleaning of the sieves is done by brushes.

# New generation of milling technology from Alapala

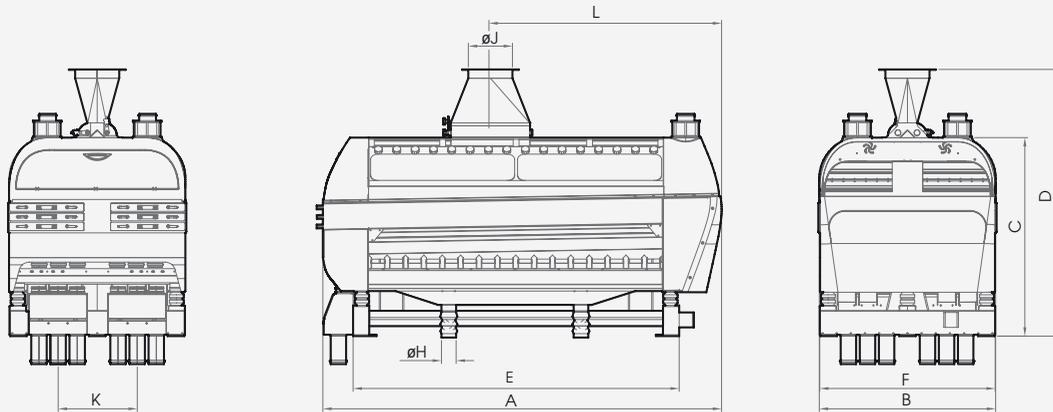
## FEATURES & ADVANTAGES

- Increased capacity
- Adjustable sifting speed
- Trouble free and minimum maintenance
- Silent working
- Easy cleaning due to hygienic design
- Sieve cleaning by means of brushes
- Quick and easy replacement of sieves
- Adjustable light metallic frames
- Low maintenance vibration mountings



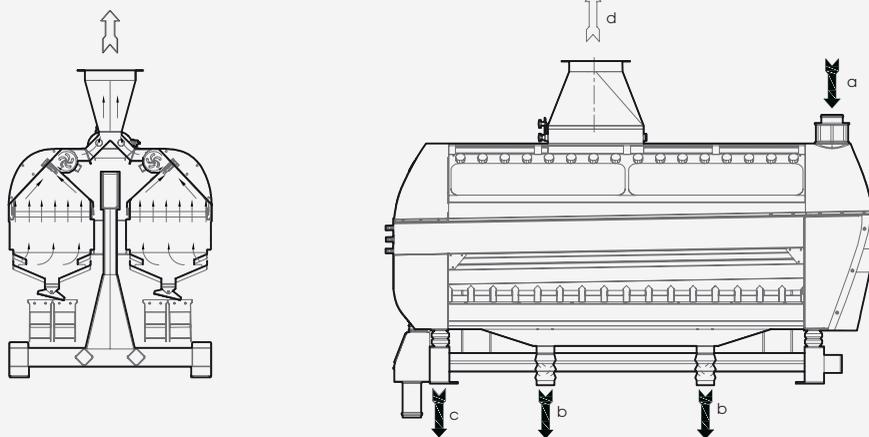
# Arion New Generation Purifier

## ARION 46/200



## ARION 46/200

### Airation schema



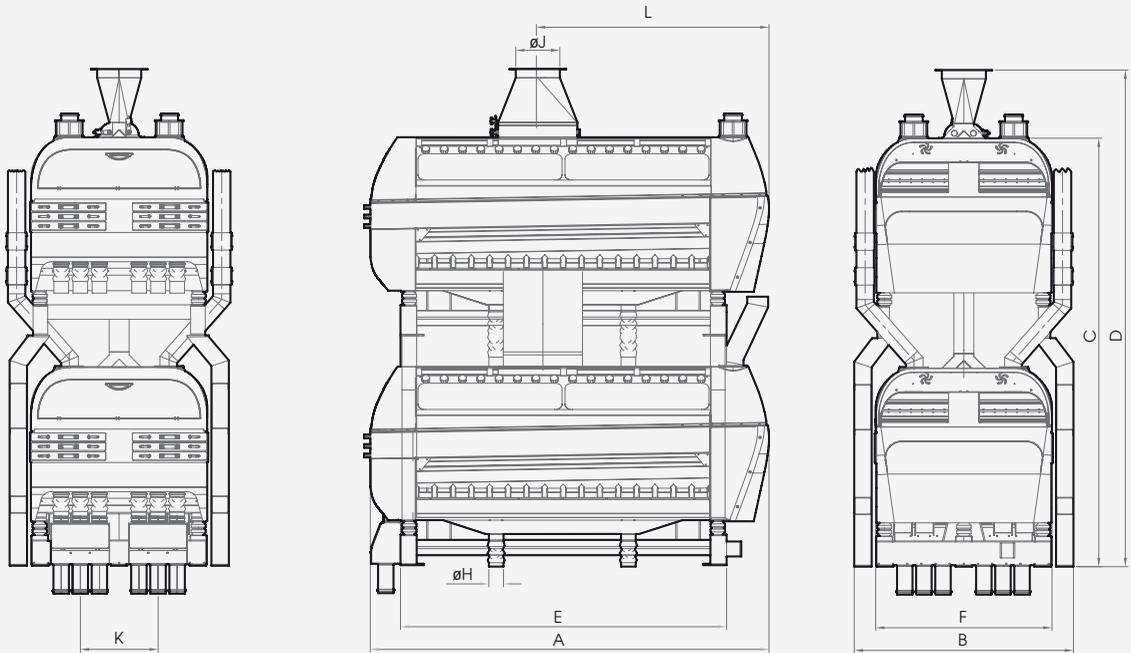
### Dimensions [mm]

Model	A	B	C	D	E	F	øH	øJ	K	L
ARION 46 / 200	2715	1200	1355	1820	2220	1194	100	300	580	1575
ARION 46 / 200C		1485	2925	3390				420		

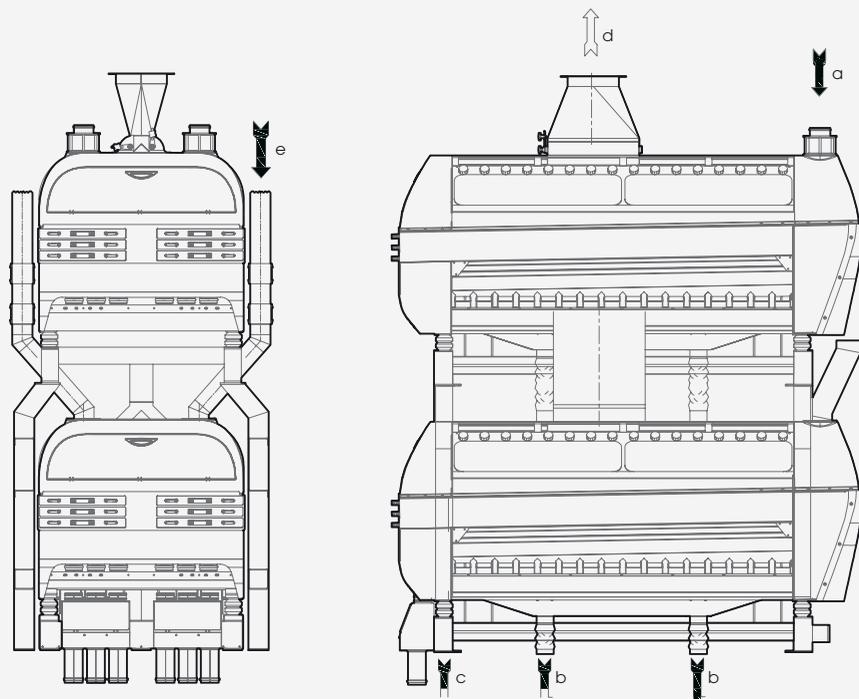
### Technical Features

Motor (Kw)	Net Sieve Width (mm)	Air Volume (m³/min)	Weights (Kg)		Gross Volume (m³)
			Net	Gross	
2 x 0,40	500	60	1000	1334	8,7
4 x 0,40		120	2500	3010	17,8

# ARION 46/200C



# ARION 46/200C



- a. Product inlet
- b. Product outlet
- c. Rear end outlet
- d. Aspiration connection
- e. Second machine product inlet
- f. Second machine rear end outlet

# ALAPALA'S NEW STATE OF THE ART MILLING TECHNOLOGY.

Arion, the next generation purifier. The durability & power you can always count on.

**GA**  
GRUPPOALAPALA



**Alapala**

"Passion for milling since 1954"

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