

Innovation in Separation Technology

Multipurpose Clarification

 A-PF SOLUTIONS®



REDA
SEPARATION



REDA self-cleaning clarifiers

A modern and effective solution for fast solids separation in natural juices and other beverages

REDA clarifiers of RE-V/EO series are designed with the purpose of natural juices and other beverages clarification by directly separating and ejecting the heavier solids accumulated in the sludge chamber.

Standard design of REDA clarifiers is their **large operational surface** and the capability of **automatic ejection** of solids with a very high clarification efficiency. Solids are concentrated before discharging to save product.

Thanks to their automated control the process of **clarification comes in continuous**, solids are separated immediately from clarified products and are expelled outside without the need for intermediate stops for cleanings.

REDA separation technology is tested and developed to **respect natural characteristics** of raw materials, while guaranteeing faster process with time and labor saving and no compromises of final product quality.



Applications

- Fruit juices
- Tropical and citrus
- Natural extracts
- Tea extract
- Coffee
- Soft drinks





Our Plus

Make the most for you...

- Hermetic working without mechanical seals
- No oxygen pickup
- Soft Spindle System™: the REDA direct drive system with standard motor and frequency converter
- Periodically discharges at preset intervals
- Product outlet under pressure
- 100% Stainless steel, no painted surface
- Easy to install and manage
- Low maintenance cost
- Minimum number of service seals
- Automatic By-pass at discharge (optional)
- Automatic output turbidity control (optional)

...and your product

- Soft inflow system
- Absolute hygienic working conditions
- Reduction of decanting operations
- High clarification efficiency
- Higher yield
- Physical clarification without additives
- Improvement of organoleptic properties



Our serie RE-V/EO



RE30V/EO

Flow capacity	2,000 - 7,000
Transmission	Direct Drive
Dimension	1950 x 1200 x 1600
Motor [kW]	7.5
Weight [Kg]	850



RE50V/EO

Flow capacity	3,000 - 9,000
Transmission	Direct Drive
Dimension	2100 x 1400 x 1700
Motor [kW]	15
Weight [Kg]	1100



RE85V/EO

Flow capacity	6,000 - 20,000
Transmission	Free Belt™ System
Dimension	2500 x 1800 x 1900
Motor [kW]	22
Weight [Kg]	1700



RE130V/EO

Flow capacity	10,000 - 25,000
Transmission	Free Belt™ System
Dimension	3000 x 3200 x 2100
Motor [kW]	30
Weight [Kg]	2650

Notes:

- Flow capacities are expressed in liters/hour and depend on the processed product
- The dimensions are reported in millimeters and refer to models mounted on skid
- Only RE130V/EO is installed on ground and not on skid