

Innovation in Separation Technology

Beer Clarification





REDA self-cleaning clarifiers

A modern and effective solution for fast solids separation of beer

REDA clarifier is designed with the purpose of beer clarification by directly and efficiently separating and ejecting the heavier solids contained therein (eg: yeast, solid residue of hops, tank bottoms).

Thanks to its automated control the process of **clarification comes in continuous**, without the need of intermediate stops for cleanings, even with high flows.

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

The result is **preservation of beer's original flavor**, as well as taste and organoleptic characteristics for a long time.

Our Plus

Make the most for you...

- Hermetic working against oxidation (no mechanical seals)
- Inlet anti oxidation liquid ring
- Periodically discharged at preset intervals
- Product outlet under pressure
- Inverter for motor control
- Adjustable output turbidity
- 100% Stainless steel
- Easy to manage
- Automatic By-pass at discharge
- Reduction of decanting operations
- Faster brewing with time and labor saving



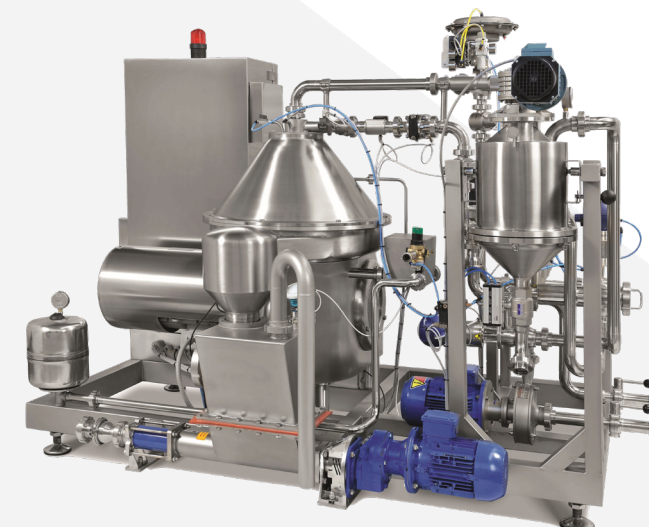
...and your beer

- Separation and clarification efficiency
- Higher beer yield (no losses as during filtration)
- No recirculation, therefore no risk of oxidation
- Physical clarification without additives
- Improvement of organoleptic properties
- No CO₂ losses



Beer flexibility - All in One

- Yeast elimination
- Green beer clarification
- Beer clarification at end of fermentation
- In-line clarification with cartridge filtration module



Our serie RE-BR



RE30BR

Flow before final cartridge clarification	3,000-4,000
Flow before final diatomite clarification	4,000-6,000
High fermentation clarification	5,000-7,000
Dimension	1938 x 1170 x 1585
Motor [kW]	7.5/9.0
Weight [Kg]	850



RE50BR

Flow before final cartridge clarification	5,000-6,000
Flow before final diatomite clarification	6,000-9,000
High fermentation clarification	7,000-12,000
Dimension	2092 X 1403 X 1685
Motor [kW]	15.0
Weight [Kg]	1100



RE85BR

Flow before final cartridge clarification	7,000-12,000
Flow before final diatomite clarification	15,000-18,000
High fermentation clarification	18,000-20,000
Dimension	2489 x 1773 x 1908
Motor [kW]	18.5
Weight [Kg]	1700



RE130BR

Flow before final cartridge clarification	15,000-20,000
Flow before final diatomite clarification	20,000-25,000
High fermentation clarification	25,000-30,000
Dimension	1747 x 1174 x 1786
Motor [kW]	30.0
Weight [Kg]	2350

Notes:

- Flow rates are expressed in liters/hour
- The data for diatomite filtration relate to an inlet of about 20 million cells/ml and an output >0.5 million cells/ml
- The dimensions are reported in millimeters and refer to models mounted on skid
- Only RE130BR is installed on ground and not on skid