Innovation in Separation Technology

Beer Clarification

REDA SEPARATION

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 hopes, 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.

Centrifugation allows a significant reduction in discharges to your wasterwater station.

Beer flexibility - All in One

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

Our Plus

Make the most for you…

- ZeroOx™: zero oxygen absorption system
- Hermetic working without mechanical seals
- Soft Spindle System™: the REDA direct drive system with standard motor and frequency converter
- Periodically discharged at preset intervals
- Product outlet under pressure
- Automatic output turbidity control
- 100% Stainless steel, no painted surface
- Easy to manage
- Automatic By-pass at discharge

…and your beer

- Reduction of decanting operations
- High clarification efficiency
- Higher beer yield (no losses as during filtration)
- Physical clarification without additives
- Improvement of organoleptic properties
- No CO_2 losses

Our serie RE-BR

RE30BR	
Flow before final cartridge clarification	3,000-4,000
Flow before final diatomite clarification	4,000-6,000
High and low fermentation clarification	5,000-7,000
Transmission	Direct drive
Dimension	1950 x 1200 x 1600
Motor [kW]	7.5
Weight [Kg]	850

RE50BR	
Flow before final cartridge clarification	5,000-6,000
Flow before final diatomite clarification	6,000-9,000
High and low fermentation clarification	7,000-12,000
Transmission	Direct drive
Dimension	2100 x 1400 x 1700
Motor [kW]	15
Weight [Kg]	1100

RE85BR	
Flow before final cartridge clarification	7,000-12,000
Flow before final diatomite clarification	15,000-18,000
High and low fermentation clarification	18,000-20,000
Transmission	Free Belt™ System
Dimension	2500 x 1800 x 1900
Motor [kW]	18.5
Weight [Kg]	1850

RE130BR	
Flow before final cartridge clarification	15,000-20,000
Flow before final diatomite clarification	20,000-25,000
High and low fermentation clarification	25,000-30,000
Transmission	Free Belt™ System
Dimension	3000 x 3200 x 2100
Motor [kW]	30
Weight [Kg]	2650

Notes:
- Flow rates are expressed in liters/hour
- The dimensions are reported in millimeters and refer to models mounted on skid
- Only RE130BR is installed on ground and not on skid

REDA SEPARATION

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