## LIQUID PROCESSING EQUIPMENT

Liquid Processing Equipment Ltd



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## SEPARATOR FEATURES FOR BEER PROCESS



# Modularity separation system – Multi-purpose, Plug & Play, ready-to-start kits



Seff-recirculating seal device –
Traditional centrifugal technology may cause oxygen enter then thank and block, reduce production, at Huading separator we developed a kind of inert gas system that isolate oxygen, to ensure oxygen after separation is no more than 10ppb.

Automatic water and product recirculating system— Ensure the beer in clarifier to keep a sufficiently low temperature condition.

## **PRODUCT MODEL**

Model	BRSX12	BRSX45	BRSX75	BRSX90	BRSX150	BRSX300
Hydraulic capacity	6,000L/H	10,000L/H	20,000L/H	25,000L/H	35,000L/H	50,000L/H
Capacity	300-1,500L/H	1,200-3,500L/H	2,500-7,500L/H	3,000-10,000L/H	3,500-13,000L/H	6,000-16,000L/H
Power	5.5KW	11kw	15kw	18.5kw	22kw	37kw
Dimension(mm)	950×950×1250	1500×1100×1500	1772×1473×1855	1772×1500×1855	1800×1500×1855	2100×1700×2350
Skid weight(kg)	~980kg	~1560kg	~2780kg	~3160kg	~3850kg	~4230kg

<sup>\*</sup>Capacity is related with beer types and required clarity.



## **TYPICAL APPLICATIONS**

- Hot Wort Separation
- Trub Wort Separation
- Cold Wort Separation
- Green Beer Separation
- Green Beer Clarification with Addition of Yeast / Tank Bottoms
- Clarification of Beer before Kieselguhr Filtration
- Beer Recovery from Surplus Yeast and Tank Bottoms
- Manufacture of Non-Alcoholic Beer
- Kvass
- Turbidity Adjustment with Separators



## **PROCESS FLOW**

