

DYNAMOS HIGH SOLIDS CROSSFLOW FILTRATION / CONCENTRATOR



APPLICATIONS:

- VINEGAR / SOY SAUCE
- FRUIT WINES / JUICES
- ALCOHOL
- METHYL ESTERS
- MILK / WHEY
- COCO WATER
- VEGETABLE EXTRACTS
- SUGAR
- LIQUEURS / SPIRITS
- DISTILLATES
- BEER
- CHEMICALS
- RICE / CORN / STARCH
- ETC.



- Filtration of all liquids with high solids content
- Filter Aid free-alternative to vacuum filter or Filter press for high solid product
- Filtrate Quality < 1 NTU
- Very high solids concentration in Retentate up to 80% v/v or 20 to 25% DM
- High quality of filtered product can be bottled directly as with traditional crossflow filter
- Filtrate recovery up to 95%
- High nominal flowrate 25 to 100 L/m²/hr
- No Oxygen pick up (very limited Nitrogen sparging)
- Long filtration cycle up 96 hrs without cleaning
- No red color reduction in filtrate, abs @ 520 nm
- Rotary disc- self cleaning, open & fully inspectable
- Very low energy compared to conventional crossflow techniques
- Compact , modular easy to use from 1m² to 20m² & multiples
- Calibrated back wash system



SCAN ME