WHICH LIQUID-LIQUID EXTRACTION EQUIPMENT OFFERS CONTINUOUS COUNTERCURRENT EFFICIENCY AND MAXIMUM BATCH PROCESSING FLEXIBILITY ?

ROBATEL'S STAGE-WISE CENTRIFUGAL EXTRACTORS

Provide this and much more :

PILOT PLANT EXTRACTOR
6-stages Bowl Ø 120 mm
flowrate 10 to 30 l/hr

- Simple liquid washing
- Up to 7 stages in a single rotor
- High stage efficiency
- Excellent phase separation, even with low density differentials
- Short residence time
- Fast hydraulic equilibrium
- Easy interface position regulation
- Low product hold-up, minimizing inventory and losses
- Modular design with intermediate inlets
- Optimum number of extraction, scrubbing and stripping stages easily configured
- Not pressurized, no mechanical seals
- Superb corrosion resistance using stainless steel, other alloys, or solid Fluoropolymer construction
- Simple and fast installation
- Minimum floor space and headroom requirements
- Flow rates from 10 liters/hour to 80 m^3/hour

SERIES OF MONOSTAGE EXTRACTORS - Solid PVDF construction
Bowl : Ø 360 mm - Flowrate : 12 m^3/hr

PHARMACEUTICAL EXTRACTOR
7- stages - Bowl : Ø 520 mm - Flowrate : 3500 l/hr

ROBATEL

STATE OF THE ART SOLVENT EXTRACTION FOR : R & D LABORATORIES - CHEMICALS - PHARMACEUTICALS - ANTIBIOTICS FLAVORS - FRAGRANCES - ESSENTIAL OILS - PRECIOUS METALS - HYDROMETALLURGY - WASTE WATER TREATMENT

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