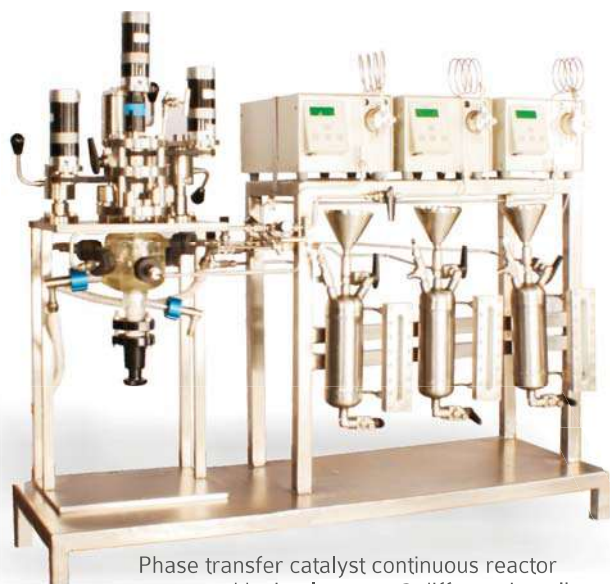


CONTINUOUS STIRRED TANK REACTOR



SALIENT FEATURES

- Product is developed / produced on continuous basis for better productivity
- Stirred tank reactors of 25 ml to 10000 ltr
- Single or multiple reactors connected in series
- SS-316, Hastelloy C, inconel etc. materials
- Pressures upto 350 bar @ 500°C
- Ex-proof system for hazardous area
- Fully automated PC controlled systems to continuously monitor, record & control various parameters like temperature pressure, motor speed, gas / liquid flow etc.
- Gas mass flow controller, metering pumps, level controller, catalyst filtration system with SCADA software etc. are provided for a typical hydrogenation application.



Phase transfer catalyst continuous reactor system with simultaneous 3 different impeller speeds at 3 different levels



1 ltr, 4 nos. CSTR in series



High pressure CSTR for hydrogenation



CSTR for hydro-cracking of heavy hydrocarbon oils