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Pilot Plants







CONTROLLED ABSORPTION & REGENERATION UNIT

DESCRIPTION

Equipments adapted to technical and professional formation in the range of chemical engineering. Complete set of equipments with different levels of computerization.

Topics:

- ✓ Absorption
- ✓ Adsorption
- ✓ Crystallizations
- ✓ Distillation
- ✓ Ebulliometry
- ✓ Extraction
- ✓ Evaporation
- ✓ Filtration
- ✓ Fluidization
- ✓ Reaction
- ✓ Wastes treatment

CONTROLLED ABSORPTION & REGENERATION UNIT

- Educational goals :
- Pilots+ allows work on an industrial scale in various fields : chemical engineering, maintenance, supervision
- ✓ Understand the continuous absorption process

CONTROLLED DISTILLATION UNIT

- Educational goals :
- ✓ Pilots + allows to work on industrial scale in various fields : chemical engineering, maintenance, supervision
- ✓ Understand the continuous distillation process

Educational goals :

- CO2 capture technology implementation
- Controlled process made up of several control loop
- Liquid Gas absorption process
- Solvent regeneration process (degassing with heat)
- Process effectiveness study : mass balance, thermal balance, yield

Disclaimer: Data provided here are to be used as Indicative, preliminary technical information. Detailed technical submittals will be provided upon request. ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGNOR OTHERWISE