



清華大學
Tsinghua University



Corrosion and degradation performance of novel absorbent for CO₂ capture in pilot-scale

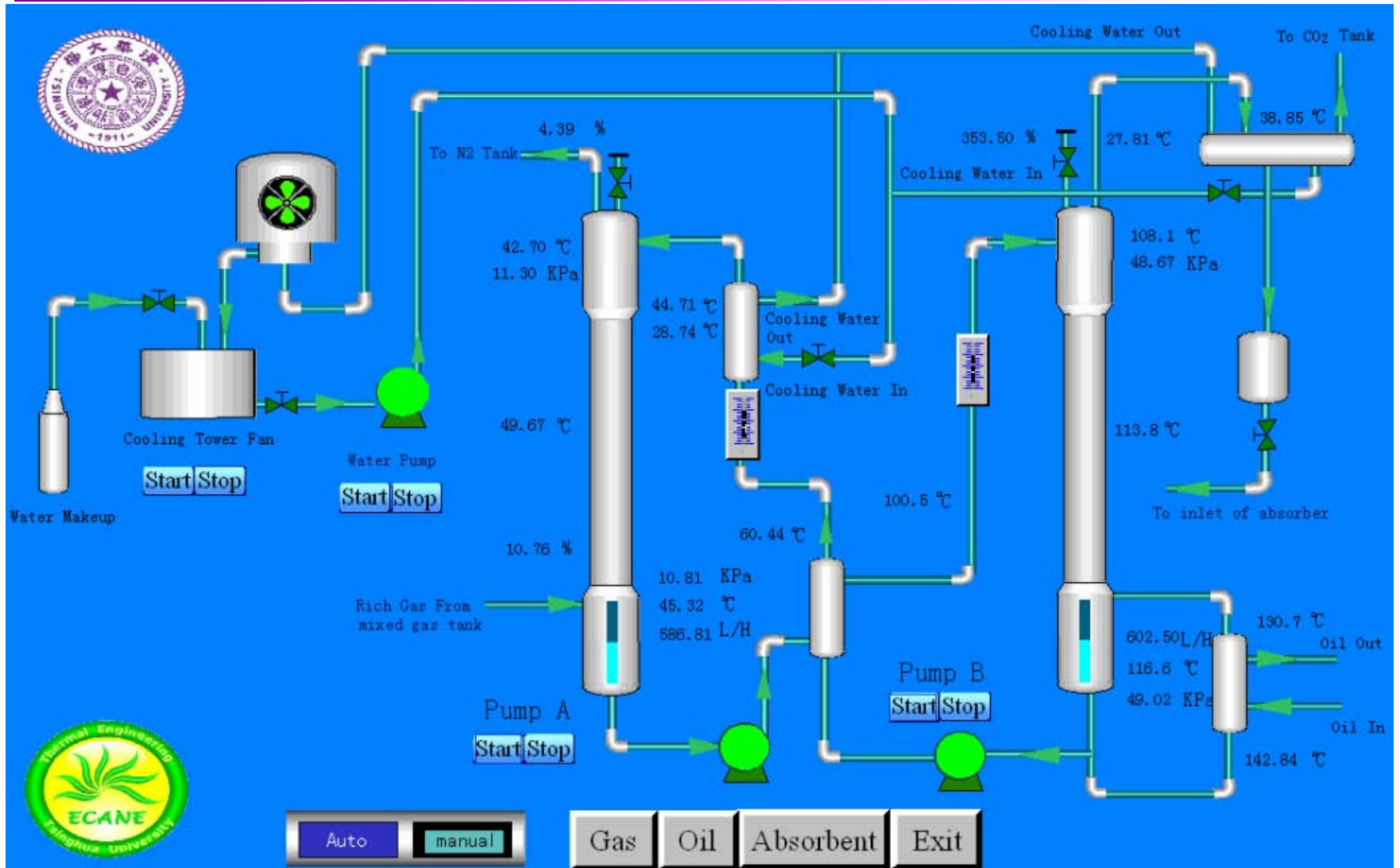
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09 - 19 - 2010

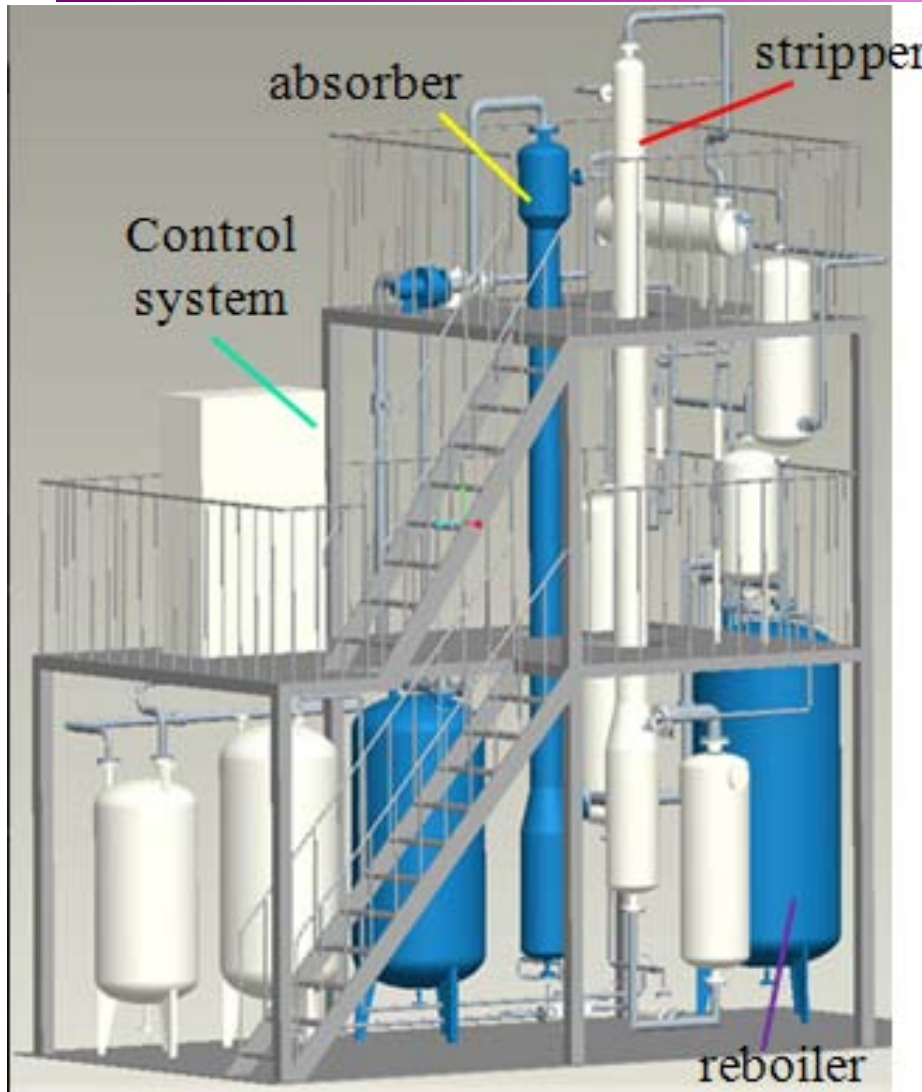


Lab pilot plant





Main Parameters of the system



| Parameters | Value | Unit |
|--------------------------------|-------|------|
| D_{in} of Absorber | 0.207 | m |
| D_{in} of Stripper | 0.207 | m |
| Packing Height (700Y) | 3 | m |
| Total Height | ~ 5 | m |
| Pressure | 1-1.7 | atm |
| Supplying Power | 60 | kw |
| Material: 316L stainless steel | | |





Thanks for your attention !

