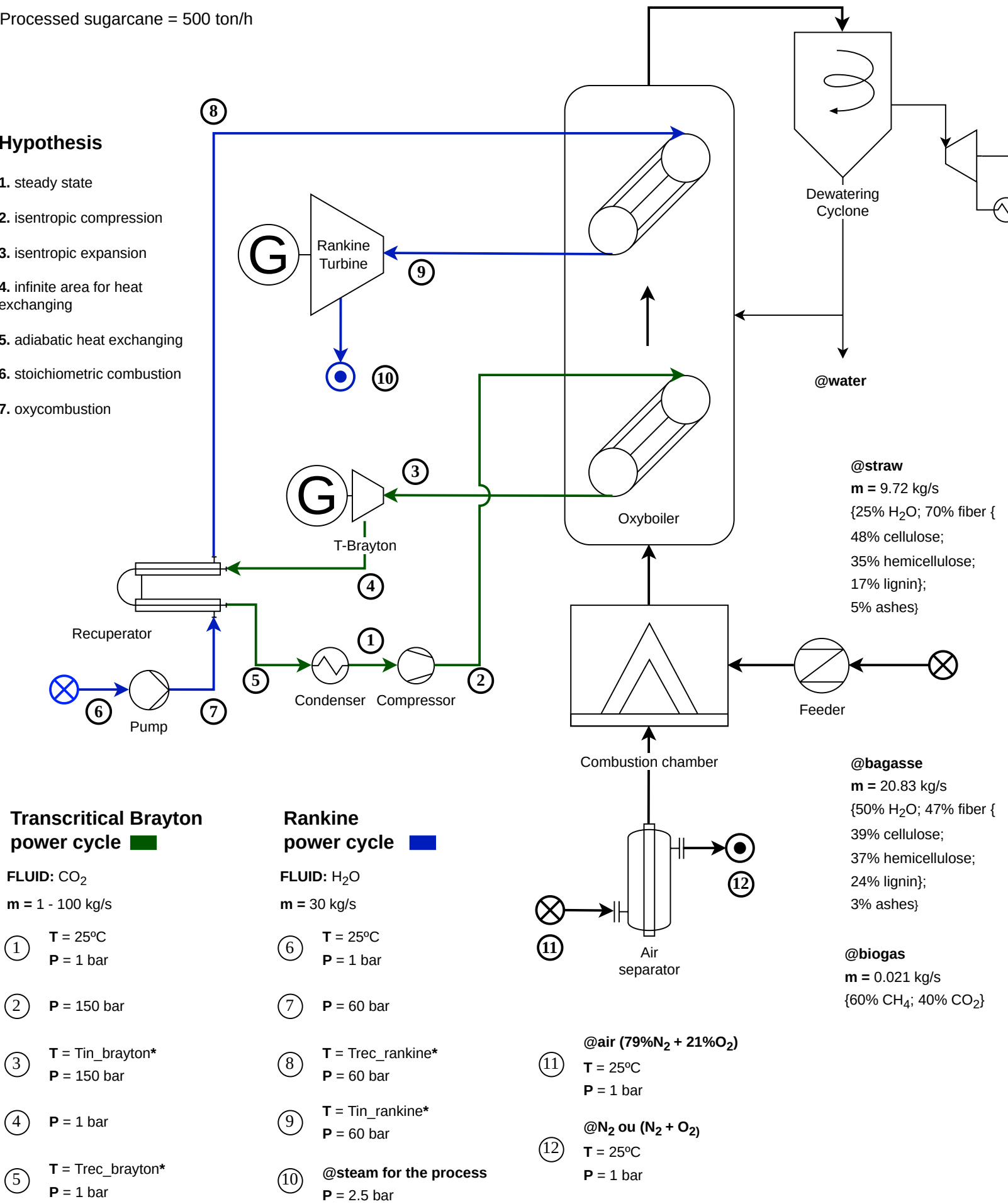


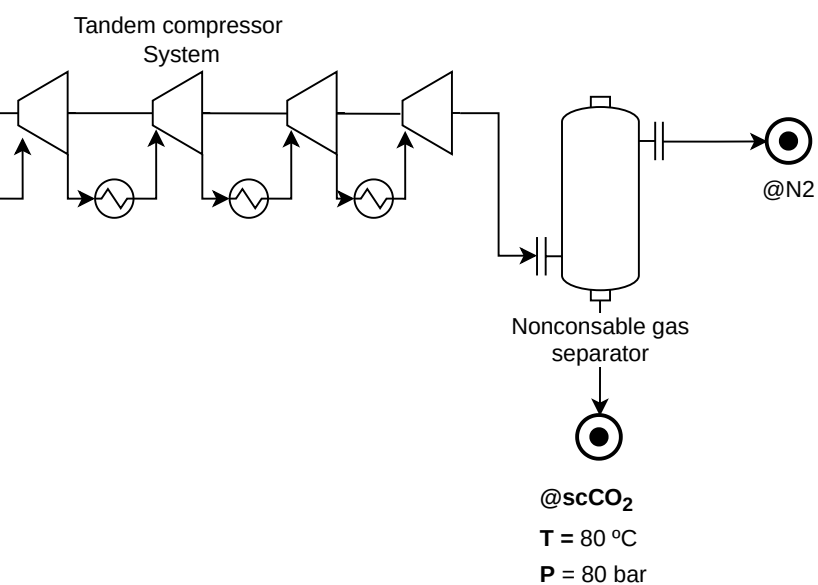
Processed sugarcane = 500 ton/h

Hypothesis

1. steady state
2. isentropic compression
3. isentropic expansion
4. infinite area for heat exchanging
5. adiabatic heat exchanging
6. stoichiometric combustion
7. oxycombustion



* Tin_brayton, Trec_brayton, Tin_rankine, Trec_rankine, Tin, Tout are calculated through newton-raphson method



Ideal separation power %

- 10.0%
- 20.0%
- 30.0%
- 40.0%
- 50.0%
- 60.0%
- 70.0%
- 80.0%
- 90.0%
- 100.0%

