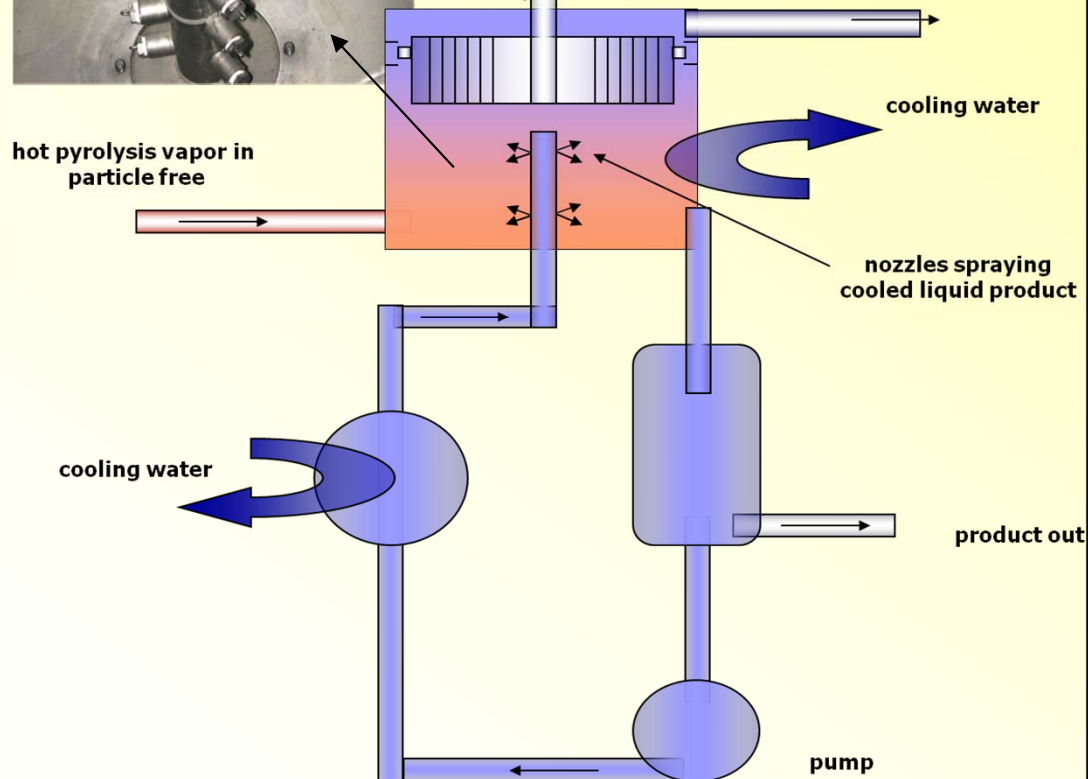
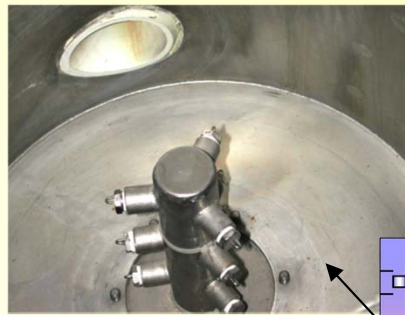


PyRos Pyrolysis vapour Quench



Characteristics:

- Outlet temperature
10 – 25 °C
- Biomass oil vapor inlet flow rate
10- 40 kg/hour
- Gas flow rate 40 – 100 Nm³/hour
- Gas residence time 0.5 - 2 sec
- Oil recirculation rate
1 – 3 m³/hour
- Oil droplet size 50 micron
- Ultra vast quenching (msec.)
- Internal aerosol filter, self cleaning
- Aerosol separation down to submicron size
- Products are collected/analyzed

Info: e.a.bramer@utwente.nl
Energy Technology Group

