

Schematic of a throated-type downdraft gasifier.

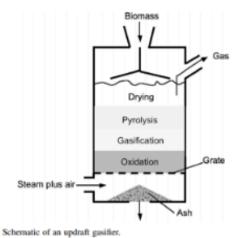


Figure 6: Various types of dense-phase reactors: crossdraft, downdraft and updraft (Source: Basu, 2010 p. 171-176)