Translations:Bio Charbon/26/en

Once it passed 280°C, the pyrolyse phase starts. The straws decompose into coal, tar, and other elements. This is called the exothermic reaction, where energy is released. Therefore, it is necessary to limit the oxygen supply when closing the carbonisation machine to avoid total combustion of the straws. The unconstrained heat by the pyrolyse would raise the temperature to 400°C until all straws reduce to coal, tar, and other compounds.