

# FBC AIR DISTRIBUTOR

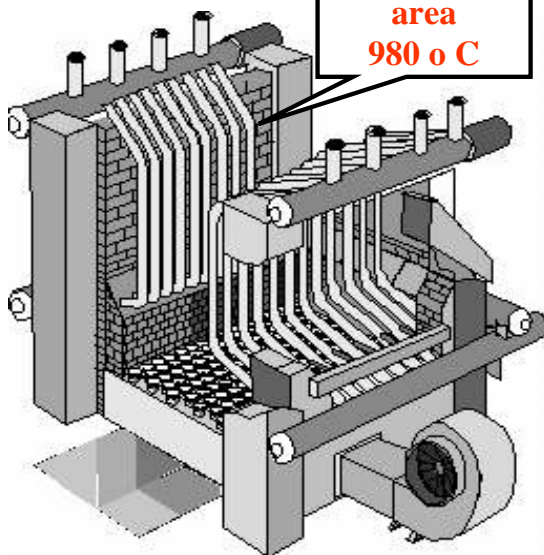


## Low temperature combustion 980 o C

FBC tubes which is emerged inside the dancing hot sand will have 5-6 times better co-efficient of heat transfer, thus enable to maintain the temperature of FBC combustion zone below 1000 o C which is below the ash melting point of most of the biomass and coal fuels.

**And NO<sub>x</sub> will not be formed under this low temperature.**

Inside view of FBC furnace



FBC TUBE  
area  
980 o C

