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Incomplete Combustion Device

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Abstract: Modern charcoal-making structures called Incomplete Combustion Devices are meant to effectively turn biomass into premium the charcoal while decreasing emissions and loss of energy. Inspired by conventional techniques yet improved with creative elements, this device guarantees controlled carbonization via a sealed drum, burner section, as well as airflow control systems. It reduces oxygen intake to allow pyrolysis, resulting in less moisture and ash content, denser, cleaner-burning.

Keywords: Incomplete Combustion Devices



