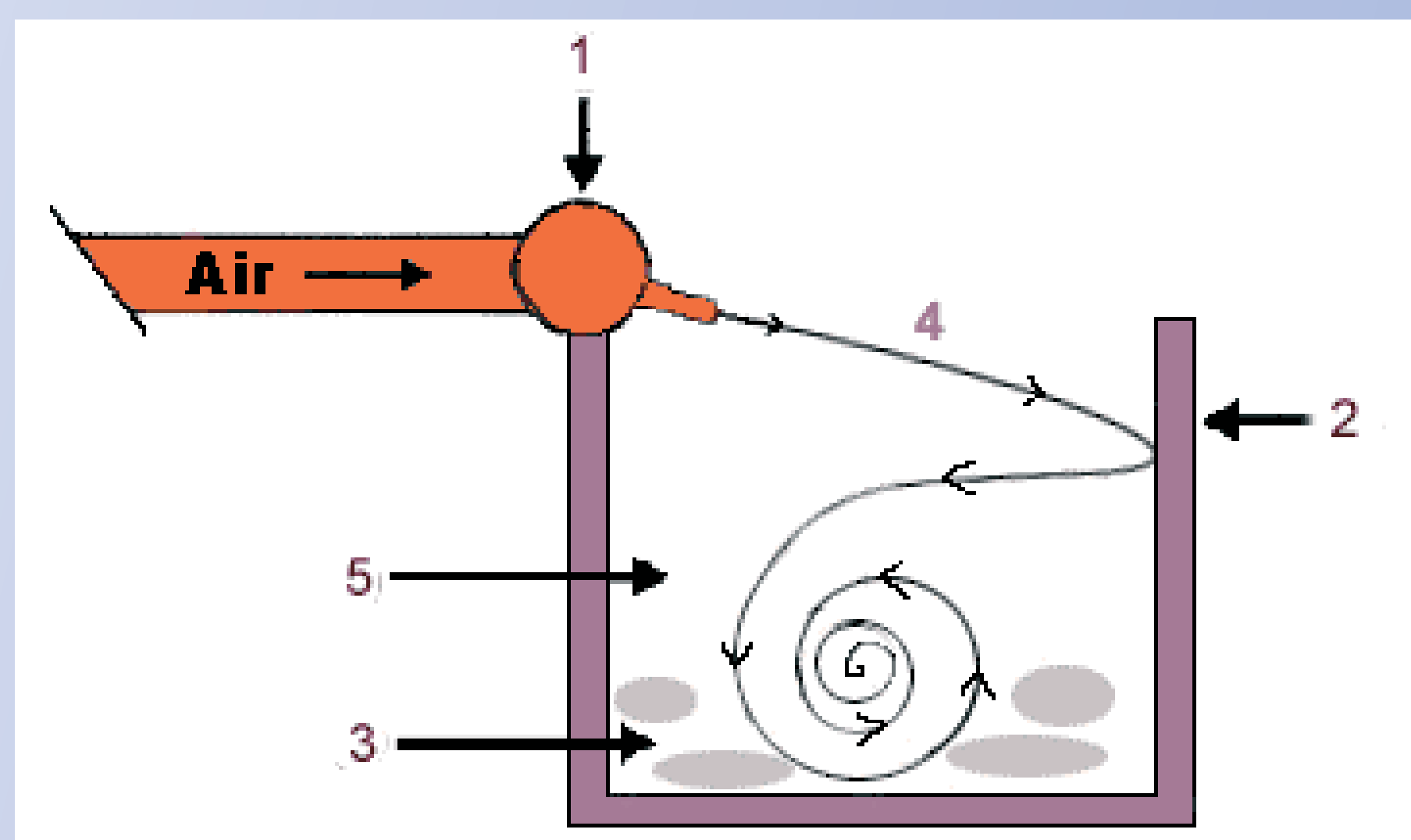




Air Curtain Destructors Trench

Process Flow Diagram for Air Curtain Destructors



1. Air curtain machine manifold and nozzles directing high-velocity air-flow into refractory lined box or earthen trench.
2. Refractory lined wall as on the S-Series machines or earthen wall in the T-Series machines.
3. Material to be burned.
4. Initial air flow forms a high-velocity "curtain" over the fire.
5. Continued air flow over-oxygenates the fire keeping temperatures high, and thus providing a cleaner, more complete burn.