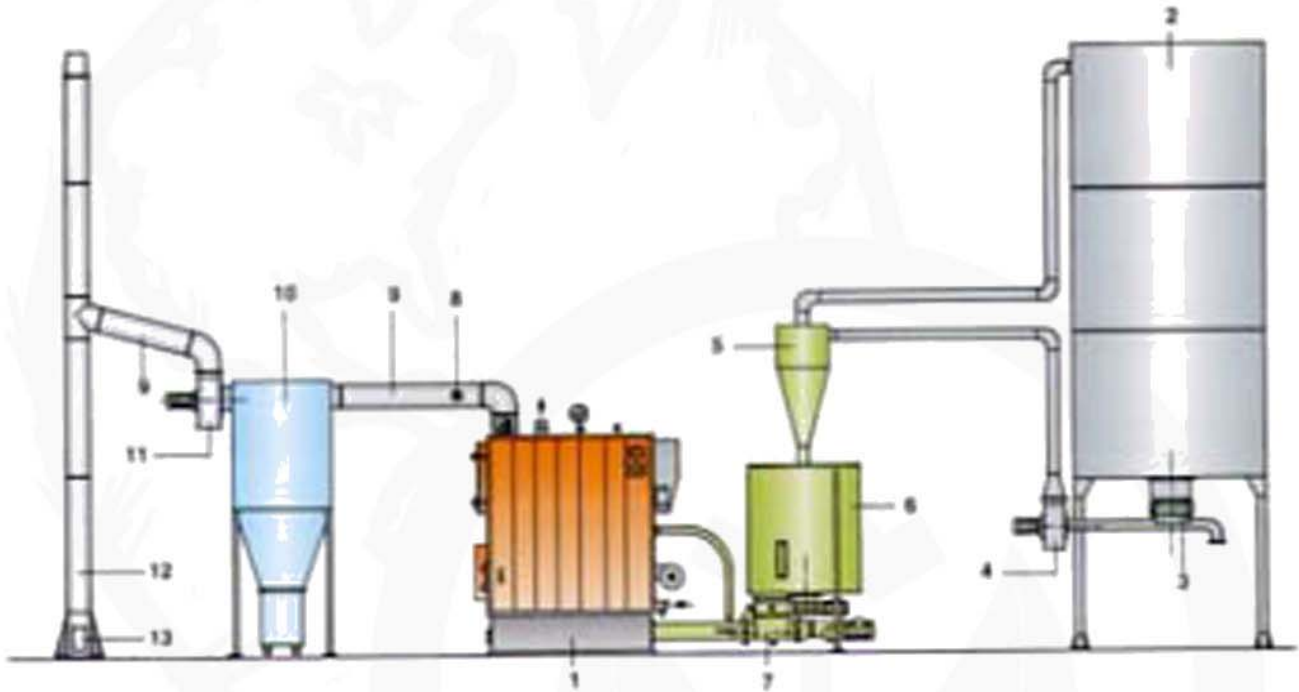


# Typical Functional Diagram of Solid Fuel Boilers



- |                                |  |
|--------------------------------|--|
| 1. Boiler (Hot Water or Steam) | 8. Gas Analysis Sampling (optional)                |
| 2. Fuel Storage Silo           | 9. Flue Gas Duct                                   |
| 3. Silo Feeder                 | 10. Multicyclone for Abating<br>Combustion Residue |
| 4. Pneumatic or Screw Conveyor | 11. Gas Exhaust Fan Unit                           |
| 5. Feeding Cyclone             | 12. Flue Stack                                     |
| 6. Feeder Surge Bin            | 13. Flue Inspection Hatch                          |
| 7. Fuocomatic Feed Device      |  |



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