

KÜTTNER offers tailor-made solutions for the combustion of various types of waste, such as industrial, petrochemical, and municipal sludges.



For a customer in South Germany KÜTTNER designed a fluidised bed combustor for 10,000 t/a different types of industrial sludges.

The scope of supply covers all phases of plant manufacturing for turnkey projects:

- ▶ process design,
- ▶ procurement,
- ▶ construction,
- ▶ commissioning,
- ▶ documentation.

Technical data of the fluidised bed combustor

Inner diameter:	two stages, 2.4 and 4.0 m
Total height:	9 m
Bed temperature:	850 °C
Throughput:	1.5 t/h drained sewage sludge (50 % dry solids)
Thermal power output:	3 MW
Steam production in boiler:	3.5 t/h (20 bar)