

Spray drying plants D 4500

Highlights

- Low energy consumption
- Economically efficient production with dust recycling
- Low emission values
- Waste heat utilization
- Combustion air filtration
- Prefabricated construction
- FDA approved

Characteristics

- Cyclone dust extraction
- Dry dust extraction
- Wet dust extraction
- Gas heating
- Oil heating
- Entry temperature 250-550°C

Spray drying plants Type D 4500

Water evaporation capacity:	4.500 kg/h
Diameter:	7.500 mm
Cylindrical height:	8.200 mm
Total height:	18.700 mm
Granulate output at 40% H ₂ O, porcelain 2% residual moisture:	7.120 kg/h
Technical ceramics 25% H ₂ O, 0,5 % residual moisture:	13.775 kg/h
Space requirement L/W/H:	14/16/19,3 m

Technologies

- Pressure nozzle
- Spraying cone monitored by camera
- Residual moisture measurement and control
- Batch Analyzer
- Semi- and fully automatic cleaning device

