

## Spray drying plants D 600

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### 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 600

Water evaporation capacity:	600 kg/h
Diameter:	4.600 mm
Cylindrical height:	8.200 mm
Total height:	14.600 mm
Granulate output at 40% H <sub>2</sub> O, porcelain 2% residual moisture:	950 kg/h
Technical ceramics 25% H <sub>2</sub> O, 0,5 % residual moisture:	1.836 kg/h
Space requirement L/W/H:	8/10/15,3 m

### Technologies

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

