

New

AVA
FOR TURBULENT ACTION

AVA HVW-VT 30 Dryer. Mixer. Reactor.

Range of Applications

Pharmaceuticals

- API's
- Auxiliary ingredients

Biochemicals

Fine Chemicals

Food Industry

Processes

Drying

Evaporating

Mixing

Homogenizing

Moistening

Coating

Cooling

Reacting

Stripping

The main advantages

Easy cleaning

Minimal contamination risk

Short mixing time

Short drying time

Complete discharge

Dryer usable as reactor

Mixing and drying intensity adaptable to product properties

Easy handling

Low operating cost



Vertical Dryer with Original
AVA Helix System

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Technical Data

Net capacity:	3 to 25 litres
Design pressure:	-1 to +3 bar g -15 to +44 psi g
Design temperature:	-5°C to +160°C 23°F to 320°F
Materials:	Stainless steel 1.4404 AISI 316L
Product wetted parts:	ground Ra ≤ 0,5 µm
Other parts:	ground Ra ≤ 1,0 µm
Nominal power:	1,1 kW, 400 V, 50 Hz



- All nozzles with clamp ferrules (DIN 32676)
- GMP-/GAMP4-compliant design
- Sampling device, sample size approx. 50ml
Sampling under pressure or vacuum
- Lifting of dryer or top head with hydraulic lifting column
- Mobile on antistatic casters
- Total weight app. 700kg
- Control cabinet with displays for:
Power input, pressure, rotation speed, product temperature.
Variable agitator speed
- ATEX rating zone 2, T4

