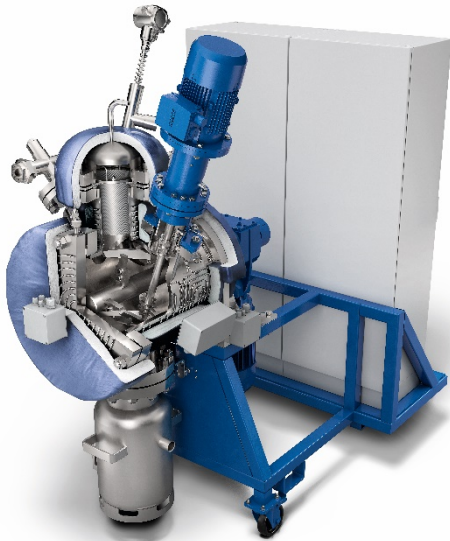


# AVA High temperature Scale-up Dryer / Reactor



## ADVANTAGES:

- Heating temperatures up to 650°C possible
- Pressure range inside vessel from – 1 to + 10 barg
- Combination of several processes possible
- Cavity free mixing process; each particle takes part in the mixing process
- Front door for easy cleaning
- Additional chopper available

## MAIN APPLICATIONS:

- Drying
- Reacting
- Calcination
- Pyrolyzing
- Mixing
- Granulating
- And many more...

**As one of a few manufacturers of mixers and dryers, maybe even the only one, AVA can conduct trials both on horizontal and on vertical systems. The choice is finally determined just by your process!**

Should you need further information, don't hesitate to contact us!

# AVA HTC-VT 60 HT - Technical Data Sheet



Useful Volume:	15-40 l (Depending on product and recipe)
Temperature range:	+5°C up to +650 °C
Pressure range:	-1 up to +10 bar g
Main drive:	7,5 kW three phase gear motor, variable speed adjustment with frequency converter
Chopper (optional):	3,0 kW; Three phase motor, variable speed adjustment with frequency converter
Control cabinet:	<ul style="list-style-type: none"><li>- Emergency-Stop Button</li><li>- Potentiometer for the adjustment of the agitator speed</li><li>- Push-Button Mixer On/Off</li><li>- Push-Button Chopper On/Off</li><li>- Time switch – after run off the mixer shuts down automatically</li></ul>
Plug:	CEE-100 A-Plug, connecting cable length appr. 2m
Material (product wetted):	Stainless Steel 1.4828 / AISI 309
Gross Weight:	app. 1200kg
ATEX rating:	Inside: zone 2 / 22; Outside: no zone