



# Lacquering or coating process with solvent-based coating agents

The coating centrifuge V 450 TT Ex delivers excellent results when lacquering and coating smaller parts in automatic operation and is specially designed for the use of solvent-based coating agents. The machine perfectly spins off excess material and enables easy operation, smooth maintenance and reliable high-quality results.

## Efficient production cycle under ATEX conditions

The coating or lacquering process runs automatically: The parts to be treated are immersed in the lacquer container and then are subsequently shaken. The fast change of the direction of rotation guarantees even coating. The coating agent is perfectly centrifuged in the subsequent spinning process with its clockwise/anticlockwise cycle. The parts are „sticky-to-the-touch“ after treatment. Important parameters can be set individually: dipping and dripping time, number of dipping and vibration cycles, spinning speed and time. The anticlockwise spinning function can be enabled and disabled.



## Optional equipment

- > Automatic locking and unlocking of the centrifuge lid using clamping elements
- > An additional air vent in the centrifuge lid or on the side of the housing
- > Basket made of Grade 2 titanium (weight reduction 6.5 kg)
- > Special handling device for changing the basket
- > EasyToClean coating reduces the housing's dirt pick-up

## Process applications

Lacquering, coating, lubricating and zapon-treating of smaller parts and accessories, for example for the automotive industry, furniture industry and for commodities; recovery of cooling lubricants, removal of oil from metal chips, drying of galvanized parts and the recycling of paint and lacquers.

## Technical data

Centrifuge type	Length mm	Width mm	Height mm	Weight kg	Basket dia. mm	Basket height mm	Nominal volume in l	Filling weight max. kg	Speed max. 1/min	No. of batches batches/h	Approval Ex zone
V 450 TT Ex	1.250	800	1.180	400	450	150	15	20	750	12-15	Zone 1 & 2



FILTRATION



CENTRIFUGATION



MIXING



DRYING



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