



## Vertical Pilot Plant Centrifuges V 300 TP – V 500 TP

The vertical centrifuges type V 300 TP, V 400 TP and V 500 TP, have been designed for basic tests of centrifugal separation technology.

### Customer benefits:

- Mobile design with small foot print
- Easy installation; "plug and use"
- Ideal for scale-up
- Simplest handling
- CIP cleaning
- Installation in isolator housing/glove box possible

### Standard specification:

Basket diameter	300–500 mm
Filter surface	0.062–0.47 m <sup>2</sup>
Nominal volume	1.5–30 liter
Maximum load	2.0–38 kg
Max. centrifugal force	900–2055
Material	1.4571 or 2.4602 (Alloy C22)
Surfaces in contact with product	Ra <0.8 µm

### Standard configuration:

- Housing
- Base frame with bearing
- Sieve basket with removable collar
- Feed pipe
- Washing pipe
- Sight and light glass
- Control
- Variable speed drive

### Options:

- Mobile design
- ATEX execution
- CIP cleaning
- Heating and cooling jacket
- Electro-polished surfaces
- Several types of bowls
- Filtrate reservoir
- Can be integrated in isolator/glovebox
- Further special equipment on request



## Horizontal Pilot Plant Centrifuges H 300 P – H 500 P, HF 300, F I

The Inverting Filter Centrifuge, type F, HF, and the Horizontal Peeler Centrifuge, types H 300 P, H 320 P and H 500 P, are especially designed for demanding laboratory and test operations as well as production of small quantities.

### Customer benefits:

- Small foot print
- Easy installation; "plug and use"
- Ideal for scale-up
- Fully automated operation
- cGMP conformity

### Standard specification:

Basket diameter	300–500 mm
Filter surface	0.07–0.39 m <sup>2</sup>
Nominal volume	3.24–20 liter
Maximum load	4.1–25 kg
Max. centrifugal force	1500–2020
Material	1.4571 or 2.4602 (Alloy C22)
Surfaces in contact with product	Ra <0.8 µm

### Standard configuration:

- Housing
- Base frame with bearing
- Sieve basket
- Feed pipe
- Washing pipe
- Discharging system
- Sight and light glass
- Control
- Variable speed drive

### Options:

- Mobile design
- ATEX execution
- CIP cleaning
- Clean room separation
- Electro-polished surfaces
- Filtrate reservoir
- Filling systems
- PAC system (inverting filter centrifuge)
- Removal of residual heel (peeler centrifuge)
- Further special equipment on request