



Eiberger Verfahrenstechnik GmbH

VARIO

the variable

Our all-rounder available in all sizes according to your individual needs

VARIO stands for:

- **Flexibility** in the choice of solvent, changeover possible at any time
- **Variable combination** of spraying and immersion processes, supported by ultrasonic, basket movement, pressure flooding or high-pressure spraying for effective parts cleaning
- **Variable programm set-up** within the framework of the selected system configuration, in order to achieve the best possible cleaning results matched to your complex part properties
- **High-quality, environmentally friendly and safe system technology** TÜV tested
- **User-friendly operation** of the system through a simple and multilingual user interface
- Loading with the **FRONT-TOP loading** principle manually or via the connection of an automatic feeding device
- Often used for:
Turning parts, stamping parts, medical implants, optical lenses,...



Cleaning procedure depending on configuration:

- Spray cleaning with filtrate
- High-pressure spraying (HPC) up to 12 bars
- Immersion cleaning with ultrasonic at different filling heights
- Immersion rinsing
- Pressure flooding
- Basket movement individually programmable
- Vapour degreasing
- Preservation
- Vacuum drying

Made to measure and need!



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Standard configuration:

- Safety collection tray made of VA with WHG certificate
- Working chamber with chamber lighting
- Regenerative activated carbon module (when using chlorinated hydrocarbons)
- Measurement instruments for monitoring the solvent concentration in accordance with the VOC regulations (when using chlorinated hydrocarbons)
- Control system: PLC (SIEMENS S7 TIA portal) and Comfort-Touch. Panel 9" (SIEMENS)
- Remote diagnostics module

Options:

- Fine filter (cleaning and rinsing tank)
- Ultrasonic
- Electropolished working chamber for less adhesion of particles
- Residual distillation with oil ejection
- Automatic basket recognition via barcode or RFID

Applicable solvents:

- Perchloroethylene (PER)
- Hydrocarbon (HC)
- Modified alcohol (MA)

Throughput VARIO:

Individually depending on the basket weight and the necessary cleaning procedure

Basket sizes VARIO:

VARIO-S	e.g.:	320/220/200 mm or 370/220/200 mm
VARIO-M	e.g.:	2x 370/220/200 mm or 480/320/200 mm or 530/320/200 mm
VARIO-L	e.g.:	2x 480/320/200 mm or 670/480/300 mm
VARIO-XL	e.g.:	2x 670/480/300 mm or 4x 480/320/200 mm

Available in sizes S, M, L, XL. Special sizes on request.



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