



**Machine calibration  
NETSTAL according to  
(VDMA 24470)  
Service & Solutions**



# Machine calibration NETSTAL according to (VDMA 24470)

## Service & Solutions

With our calibration we check the VDMA defined quality-relevant machine parameters within the tolerance range. The machine calibration is done by specialized NETSTAL service technicians with certified measuring instruments.

### Machine calibration according to (VDMA 24470-1)

We check quality-relevant parameters with their associated typical tolerances. The tolerance ranges are specified in relation to commercially available injection molding machines. If the tolerances are met, the machine is considered capable without a mold and material.

- Cylinder temperatures
- Injection Force
- Screw rotating speed
- Clamping force build-up
- Clamping force decrease
- Mounting plate parallelism

### Calibration supplement according to NETSTAL

Not only the screw rotating speed, but also the exact positioning is decisive for the quality of the injection molded parts. By checking the injection position we ensure that this quality requirement is also met. An important quality feature is the force distribution of the columns. By checking we ensure that the column forces are symmetrically distributed and thus the basic prerequisites for a long-lasting machine are available.

### Leave calibration to a specialist

Specialized NETSTAL service technicians use certified measuring equipment to calibrate your machine and record the results in audit-compliant calibration logs.

### Your advantages:

- Guaranteed VDMA-compliant calibration
- Even higher quality and durability through additional NETSTAL parameters
- Use of certified measuring instruments
- Audit-compliant logging



Trained specialists calibrate your machines using certified measuring equipment.



1. Startup



2. Utilization



3. Optimization



4. Phase-out

**With Service & Solutions, we give you optimal support throughout the entire lifecycle of the machine – from startup, through utilization and optimization to phase-out.**

By providing solution-driven services and products, we help you maintain optimal production efficiency and thereby secure your investment.

You can find additional information at: [www.netstal.com/service](http://www.netstal.com/service)