



# Exact balanced

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## RATEC 5 compact

### Wheel balancing machine

**RATEC 5 compact** is particularly suitable for balancing complete wheels and aluminium rims. Input of the wheel data in the measuring electronics by hand, the pneumatic clamping of wheel or the aluminium rim, the fast measuring run, the automatic stop of the wheel and the easy operation are a guarantee of an optimal investment.

#### special features:

- balancing of passenger car wheels and aluminium rims
- Seib measuring electronics
- wheel data input by hand in the data memory
- indication of static and dynamic unbalance in parallel
- indication of any measured values on TFT monitor
- indication of balancing values in gram or ounces
- wheel data storage device
- result-storage includes date, time and measured values
- automatic GOOD-indication
- start/stop-automatic
- self-check when machine switched on

#### technical data

elec. connection	400V,50Hz,3 Ph
pneumatic connection	6-8 bar
measuring time approx.	
according to wheel weight	6-10 sec
balancing speed	250 rpm
wheel-/rim width approx.	510 mm
wheel-/rim diameter	950 mm
wheel weight approx.	75 kg
machine weight approx.	200 kg

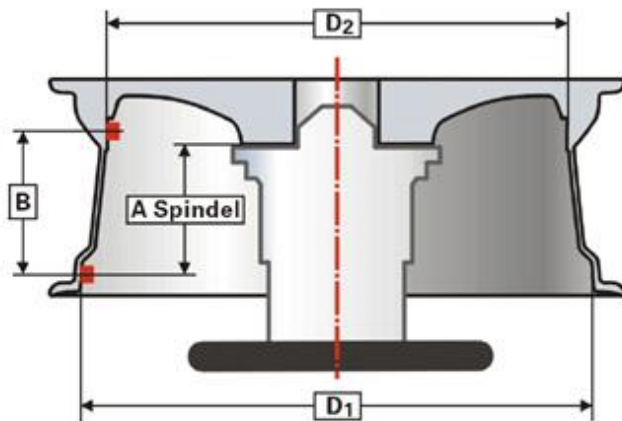
#### optional:

servo inverter controlled indexing aid:  
automatically indexing of angle position of unbalance for upper and lower balancing plane

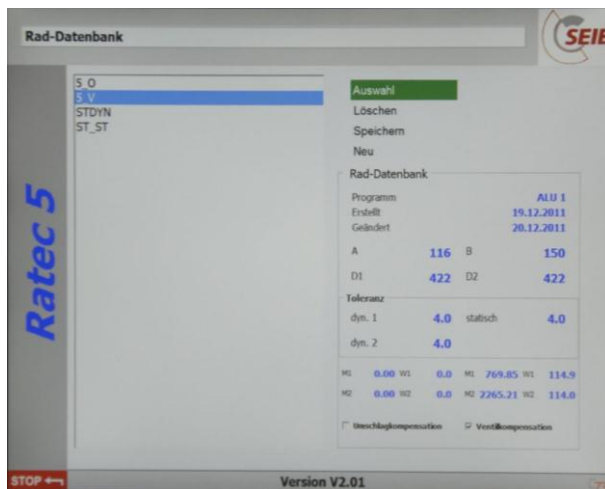


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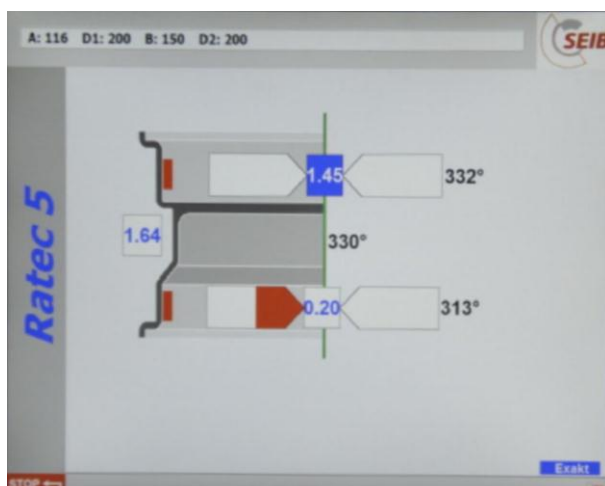
### Details of the measuring system



wheel-/rim data  
input positions of the values  
D1, D2, B, A



Wheel data storage



- display of results  
static/dynamic, indication of  
unbalance position and amount  
of unbalance
- indicating position of unbalance
- indicating allowance