

TBcomfort Turbocharger Balancing Machine TBcomfort



- High measuring accuracy and efficiency
- Safe and simple handling
- Infinitely variable DC drive
- Large weight range
- Ergonomic working height
- CAB 700 measuring instrumentation with clearly organised digital display
- Enclosure typ C60 in accordance with ISO 7475

Range of application

The TB Comfort balancing machines have been designed especially to balance reworked turbochargers. The machines are extremely accurate and include the accessories required for balancing turbocharger rotors.

The TB Comfort is equipped with CAB 700 measuring unit and a sophisticated drive control system. The infinitely variable speed drive makes it easier to control balancing speed. The result is improved balancing efficiency and accuracy.

Design

- Hard-bearing, horizontal balancing machine with permanent calibration.
- The entire workstation consists basically of the following main components: machine table, base frame with roller or v-type supports, belt-drive as well as measuring unit and control.

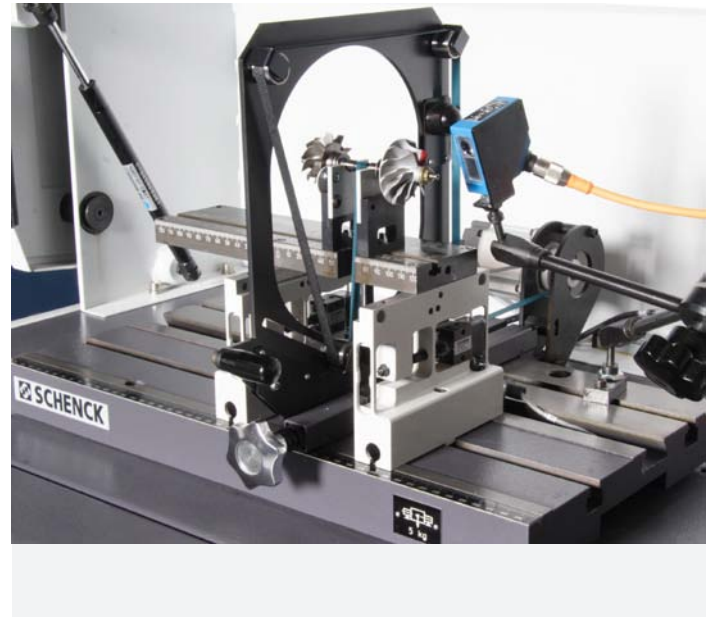
Special features

- Compact design with integrated measuring station and measuring instrument ensures low space requirements
- Simple to operate due to permanent calibration; no calibration runs required
- Correction in two planes or separate static/couple unbalance is possible
- Automatic measuring cycle with infinitely variable values for runup, measuring and braking time

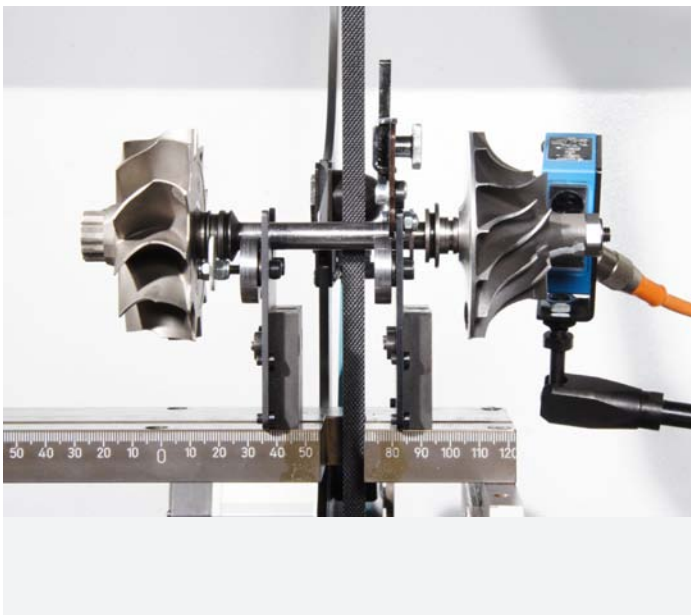
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TBcomfort with measuring unit CAB 920



Prism inserts for small turbocharger rotors



Roller inserts for larger heavier turbochargers

