



TBcore

The basic machine for high-speed balancing of
turbocharger core assemblies

Passion for Balancing

The basic machine at an appealing price

The TBcore is our new basic machine for high-speed balancing of turbocharger core assemblies tailored to the needs of small and medium-sized maintenance providers – without compromising balancing quality.

The result: **overhauled turbocharger core assemblies as good as new.**



The right machine for low-speed balancing of turbine wheels with shaft and compressor wheels is our versatile **TBcomfort!**
Further information on our balancing machines for turbocharger overhaul: www.turbobalancer.com

Schenck-Service: worldwide service network with 24-hour help-desk availability

Technical Data

ROTOR DIMENSIONS

- ▶ Maximum core assembly weight: 10 kg
- ▶ Flange diameter of compressor wheel: 220 mm
- ▶ Maximum turbine diameter: 85 mm
- ▶ Maximum compressor wheel diameter: 100 mm

MACHINE DATA

- ▶ Dimensions (width, depth, height): 1200 x 800 x 1600 mm
- ▶ Total weight: approx. 300 kg
- ▶ Power supply: 230V ± 10%, 50 / 60 Hz
- ▶ Drive: by compressed air (6-10bar / connection 1")
- ▶ Noise level: Less than 70 dB (measured with a master core assembly type K03 at 113.000 min⁻¹)
- ▶ Protective cover: pursuant to ISO 21940-23 class D (protection against bursting rotors)

OPTIONS

- ▶ Indexing aid without visual mark (patented speed sensor SR70)
- ▶ Core assembly-specific adapter rings

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