

# HSTB3

TURBOCHARGER CORE ASSEMBLIES  
BALANCING MACHINE



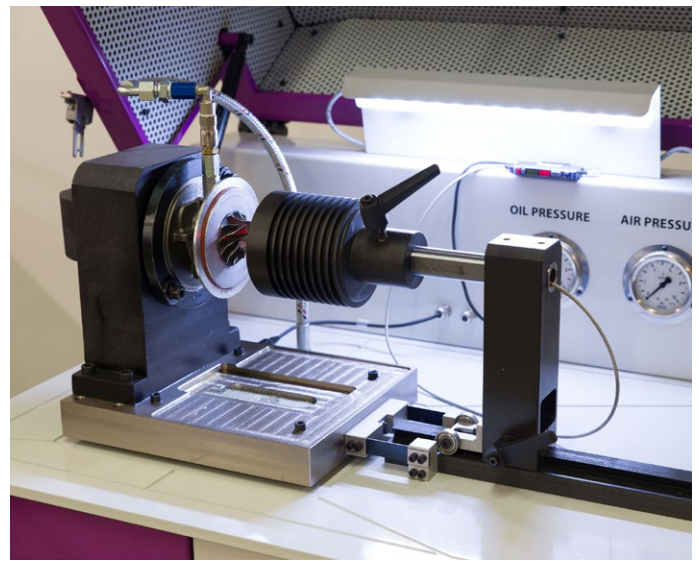
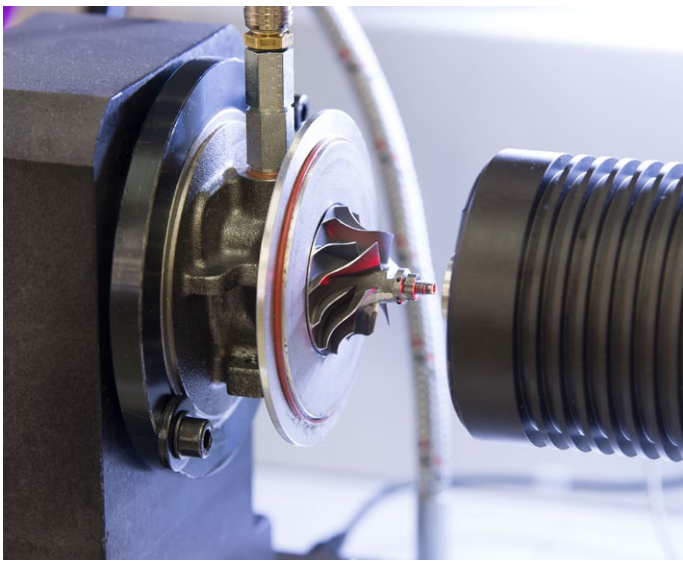
## Features:

The HSTB3 balancing machine has been designed for balancing the complete turbocharger core assemblies.

The machine is extremely accurate, the unbalance measure and correction are made on the compressor side. With the adaptors (optional) the machine can balance a wide range of core assemblies for cars and trucks.

## Advantages:

- Compact design
- High measuring precision
- User friendly
- Oil heating system
- Unbalance correction by removing material, directly on the machine
- Quick changeover



#### Technical data

Max core-assy weight:	5 kg (11.02 lb)
Max flange diameter:	150 mm (5.91 in)
High speed measuring:	250000 rpm (max approx)
Machine sensitivity:	0.01 mms (0.00039 in/s)
Power supply voltage:	400 V 3Ph
Power requirement:	1.5 kW
Air supply:	6 bar
Machine dimensions (LxWxH):	800 x 700 x 1300 mm (31.50 x 27.56 x 51.18 in)

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VIBRATION ANALYSIS & CONDITION MONITORING EQUIPMENT

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