



TRB3000

TURBOCHARGERS
BALANCING MACHINE



Features:

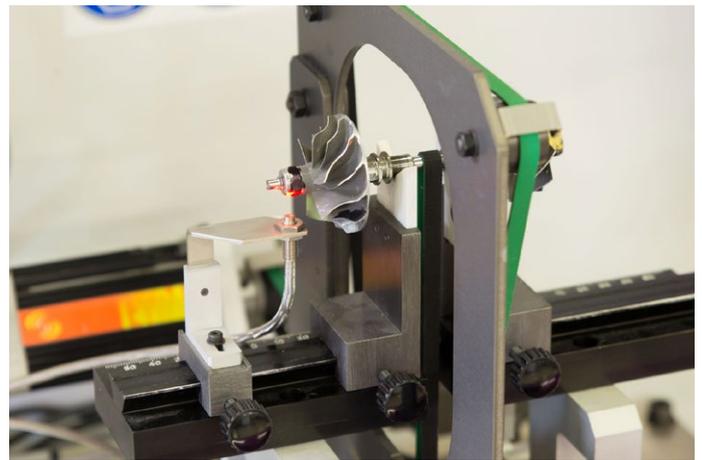
The TRB3000 balancing machine has been designed for balancing turbocharger rotors in all the possible configurations: turbine wheels, compressor wheels, and assembled rotors.

It is a compact machine equipped with a measuring electronic unit and a VM25 control panel.

The machine is extremely accurate. Unbalance measurement and correction on two planes.

Advantages:

- Compact design
- High measuring precision
- User friendly
- Hard bearing support
- Loop belt drive



Technical data

Max rotor weight: (with fiber support)	0.5 kg (1.10 lb)
Max rotor weight: (with bearing support)	5.5 kg (12.13 lb)
Journal diameter:	2-40 mm (0.08-1.57 in)
Max rotor diameter:	120 mm (4.72 in)
Range of belt dragging diameter:	4-60 mm (0.16-2.36 in)
Min distance between support:	20 mm (0.79 in)
Max distance between support:	250 mm (9.84 inch)
Balancing speed	200-2800 rpm
Min achievable residual unbalance:	0.01 gmm (0.0089 oz/in)
Power supply voltage:	110-230 V
Power requirement:	0.3 kW
Machine dimensions (LxWxH):	950 x 700 x 1300 mm (37.40 x 27.56 x 51.18 in)



Specifications may be subject to change without notice - © 2016 | 09 | Balance Systems S.r.l.

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