



BUSINESS THAT WILL BOOST YOU UP!

TURBOCHARGER RECONDITIONING



Turbo Test Duo

Be ahead of the competition and multiply your profits!

The market today belongs to companies that provide comprehensive and professional services. Everyone, even a small workshop, wants to attract new customers and earn more. It is especially for them that we have combined a high-speed core assembly balancing machine (VSR) and a flow bench for variable geometry adjustment. As a result it is possible to conduct a complete reconditioning process of turbocharger.



WHY IS IT WORTH INVESTING IN TURBOTEST DUO?



More in your wallet

A comprehensive solution for balancing cores and setting variable geometry in your workshop means fewer outsourced services and a great saving of valuable time.



More clients

Turbo Test Duo is a solution dedicated to companies that plan to gain more customers by deciding to expand their business with professional turbocharger regeneration services. Thanks to the hybrid of two devices, the time of your services will be significantly shortened and the customer will be more willing to use the services again.



Higher services quality

Reputable equipment of the Polish manufacturer, the world leader in turbocharger reconditioning, means higher accuracy and the best possible effects of the services offered.

CIMAT can also provide you with the following machines:

drive shaft
balancing machine



dual mass flywheel
balancing machine



clutch
balancing machine



crankshaft
balancing machine



Excellent Client Support



Support in the
selection
of equipment
for the workshop



24h service
support



Support in obtaining
financing
and attractive terms
of cooperation



Training in repair
technology and use
of appliances



Wide offer of
products and
services



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24h service support

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COMPLETE SOLUTION FOR TURBOCHARGER RECONDITIONING „2 IN 1” !



- Static / dynamic flow bench for variable geometry adjustment and measuring turbocharger performance under load
- Recognised by OEM turbocharger manufacturers
- Enables to calibrate turbocharger at its nominal rotational speed
- Static or dynamic measuring methods taking into account turbine section mass flow, compressor section volume flow, rotational speed and boost pressure ratio
- Safe and economical operation
- Supports all combustion engine turbocharger types including heavy-duty truck turbochargers
- Highest measuring accuracy thanks to first-class industrial flow meters
- The highest quality components from European manufacturers
- Programming or electric actuator operating range
- Enables to conduct complete turbocharger reconditioning including high-speed core assembly balancing



Balancing machine parameters

maximum turbine wheel diameter	89 mm
maximum rotational speed	300.000 rpm/min

Flow bench parameters

maximum flow measurement	307 m ³ /h
measuring accuracy	+/- 1 kg/h

Investing in TurboTest Duo is a sure profit!



By 2025, the expected growth rate of the turbocharger market globally is 9.39%. The high ratio is mainly the result of stringent exhaust emission standards and changing customer preferences for high power cars. That is, the number of cars turbochargers in the coming years will grow what will ensure your workshop a solid source of stable income and reliable return on investment.