

LET'S OPEN YOUR TURBOCHARGER REPAIR WORKSHOP EASILY



VTM
GROUP

Manufacturing
balancing machines
since 1973

One-stop shop offer for your turbocharger workshop!

- We manufacture a full range of equipment for turbocharger balancing and repair
- We share our own turbocharger repair workshop experience
- We repair turbochargers ourselves using our machines are customer friendly

TURBO CALIBRATING BENCH

TURBO BOOST TEST

Professional turbo boost calibration

- Dynamic turbocharger calibration
- Turbocharger geometry tuning without reference testplan
- Turbocharger efficiency calculation
- Boost to mass flow rate graphs of turbocharger inlet and outlet
- N75 valve testing



HIGH UNIVERSALITY
and **FAST WORK** with any turbo

VNT FLOW BENCH

GEOMET-2000

test and calibrate a variable geometry turbocharger according to original parameters



VSR BALANCING MACHINE

SBR-10

turbocharger rotor balancing at maximum operating speed up to 300 000 rpm



SHAFT BALANCING MACHINE

BVI-03-10T

low-speed balancing process
of turbine shaft and compressor wheel



TURBOCHARGER CHRA BALANCER

DBST-20

low-speed balancing of the rotor in the
turbocharger center housing rotating assembly



VNT FLOW BENCH

GEOMET-500

Easy way to start turbo repair business

- Quick installation of turbochargers of any design and size
- High efficiency calibration cycle takes less than 5 minutes
- Online database access to 6100 turbo references
- Built-in compressor autonomy of equipment and reliability of measurements



Easy to learn working skills
and maintenance
for any employee




Our equipment will reduce
your payback period
in 2-3 times



Every single customer
receives loyal treatment
according to his needs

**Please contact us and we will
set up a turbocharger repair
business for you**

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EXPLORE OUR OTHER PRODUCTS



Electronic actuators tester-programmer

Successfully used in services that repair turbochargers, as well as in car services that offer a wide range of repairs to determine the cause of malfunctioning of a turbocharger



Driveshaft balancing and repair equipment

We manufacture a full range of equipment for drive shaft balancing and repair service: balancing machines, manual press for stacking U-joints, hydraulic press, assembly welding workbench



DPF cleaning machines

Professional equipment for regeneration of DPF filters and catalysts of passenger and commercial vehicles. Minimal resources and time to open your own service for cleaning particulate filters



Dynamic balancing machines

Balancing machines for manufacturers and service workshops. Balancing of rotors weighing from 100 grams to 10000 kg, of any design and size, single parts or large batches of similar products



We make balancing easier

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