

# LET'S OPEN YOUR TURBOCHARGER REPAIR WORKSHOP EASILY



**VTM**  
**GROUP**

Manufacturing  
balancing machines  
since 1973

**We have prepared  
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**

+380 50 492 0330  
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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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