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Turbocharger Balancers and Flow Benches



LOW-SPEED CORE BALANCING MACHINE

CMT-TR is a slow-speed core balancing machine that is dedicated for the slow-speed core balancing of turbocharger of commercial vehicles, off-highway vehicles, agricultural and marine applications.



SLOW-SPEED CORE BALANCING MACHINE

Maximum core mass	16 kg
Unit of measurement	[mg], [gmm]
Measurement uncertainty	a) 0,02 gmm – 0,3 gmm for light-duty truck turbocharger core b) 0,15 gmm – 0,9 gmm for heavy-duty truck turbocharger core
Balancing speed	up to 40 000 rpm

GENERAL DATA

Oil filtration	Multistage
Safety guarding	C type with a guard locking
Diameter of air supply pipe	0,25"
Compressed air pressure	8 bar
Air tank capacity	500 l
Mass of the machine	350 kg
Power supply	230 V, 50/60 Hz
Dimensions of the machine	1450 mm x 1000 mm x 1750 (2000) mm

CIMAT[®]

BALANCING MACHINES

**CIMAT MACHINES
ARE UTILIZED
IN MORE THAN
90 COUNTRIES
WORLDWIDE**



**OTHER AUTOMOTIVE APPLICATIONS ARE
THE BALANCING MACHINES FOR:**

drive shaft, crank shaft, clutch, dual mass flywheel,
brake disc, engine cooling fan, industrial wheel & tire.



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