



Balance Systems

BTK1B-2S

BALANCING MACHINE FOR MOTOR AND FAN ASSEMBLIES

Features:

Dynamic balancing machine with one or two work stations.

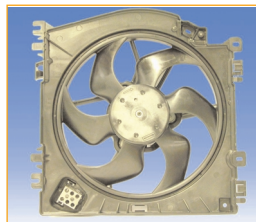
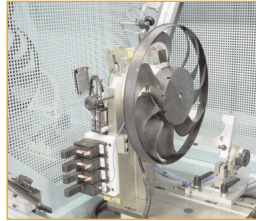
For all types of assembled motors with fan.

Suitable for balancing and functional testing of assembled radiator cooling fans in the automotive field.

As an option it is possible to carry out the electric test of the motor.

The entire balancing and testing cycle is menu driven for easy operation.

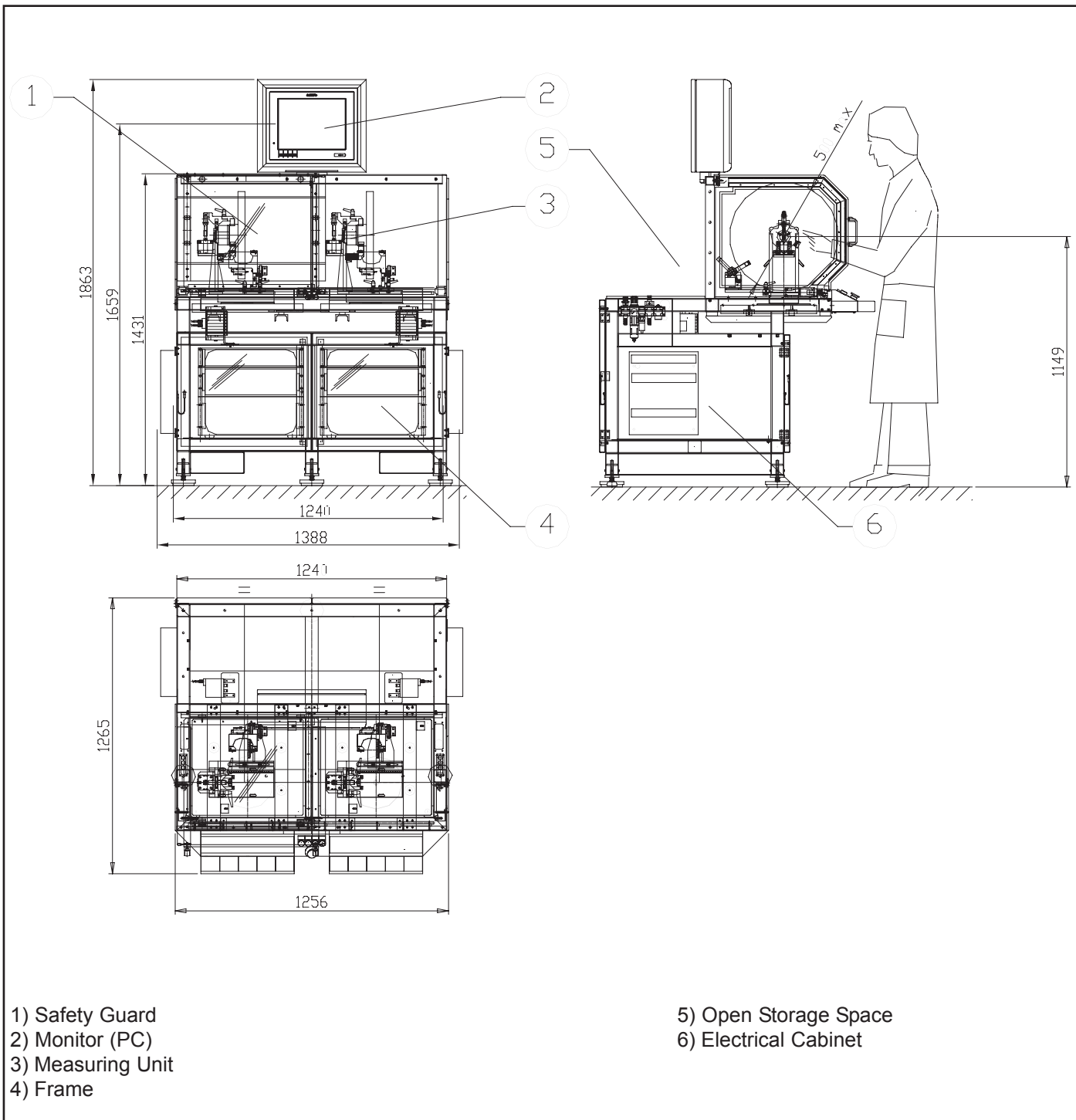
The basic machine is equipped to balance fan with DC motor without electronics control on board, but is predisposed to accept all the necessary devices to balance fans with electronic controls on board.



Advantages

- > Compact machine
- > User friendly program
- > Very easy to use
- > High level of repeatability
- > High balancing precision
- > No skilled operator needed





- 1) Safety Guard
- 2) Monitor (PC)
- 3) Measuring Unit
- 4) Frame

- 5) Open Storage Space
- 6) Electrical Cabinet

Technical data

Weight of the workable parts: 3kg
 Max fan diameter: 500 mm
 Measure rpm: programmable
 Measuring time: 10s (Acceleration unbalance measures deceleration and fan breaking)
 Dimensions (W x D x H): 140x130x175 cm
 Weight : 600kg
 Power supply: 220V single-phase, 50-60Hz, 2KW
 Air supply: 6 bar
 15" touch screen Industrial PC

Options

SPC Software and printer
 Electric Test
 Modem + Teleservice
 Label Printer

Specifications are subject to change without notice 2006 by Balance Systems - Printed in Italy - Cod: BTK1B-011106E

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